Lancaster Farming

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Lancaster County resource conservationist, Tim Breneisen, (right) addresses the problems of erosion and sedimentation, during the Lancaster County Conservation District's meeting on Wednesday. Representatives from a broad spectrum of county, state and federal agencies were in attendance.

Soil and water stewardship stressed at LCCD meeting

BY JACK HUBLEY

LANCASTER — A discussion of the county's continuing soil erosion and sedimentation problem highlighted a Lancaster County Conservation District meeting held at Lancaster's Stockyard Inn on Wednesday.

Addressing the problem was resource conservationist, Timothy Breneisen, who noted that the increase in soil loss through erosion has paralleled the increased production of corn and other intensively cultivated crops.

"This is why we're pushing no-till farming, either with some kind of crop residue or a cover crop to protect the soil," Breneisen stressed.

Since farming is the single largest category of land use in the county, the majority of erosion and sedimentation problems are of agricultural origin. But other activities involving earth moving, such as lumbering and development, can cause serious problems if not conducted in a conscientious manner.

All earth moving activities fall under the jurisdiction of Chapter 102 of the Pennsylvania Clean Streams Law, the speaker pointed out. The law states that all such

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Search for origin continues

Avian influenza discovered in Maryland flock

BY JACK HUBLEY

TANEYTOWN, Md. — Less than three months after the avian influenza quarantine was lifted in Pennsylvania, the lethal H5N2 strain has resurfaced in Maryland. The same virus that was responsible for the depopulation of more than 16 million Pennsylvania fowl at a federal cost exceeding $60 million was officially diagnosed on Dec. 28, in a mixed flock of chickens and chukar partridges owned by a Carroll County dealer.

But even though the dealer regularly obtains a substantial number of birds in Pennsylvania, according to Maryland state veterinarian Dr. J.C. Shook, no evidence has been uncovered linking Pa. fowl to the current outbreak.

Headquartered near Taneytown, Md., the dealer was selling birds of various species from his truck in Washington, D.C., when he was apprehended by police on Dec. 8, for selling without a license. Since a number of his birds appeared to be ill, police notified the SPCA, who confiscated the entire truckload of birds and submitted the ailing birds to the Md. Dept. of Agriculture laboratory in College Park for testing.

Virus isolation studies conducted at the Department's Salisbury laboratory confirmed the presence of avian flu, and the virus was then sent to Ames, Iowa, where it was positively typed as the deadly H5N2 strain.

"We don't know the source of the infection at this point," said Dr.Shook, adding that Pennsylvania is certainly a possibility since about three-quarters of the dealer's sources of birds are located in the Keystone state.

"It's logical that there's a cesspool of virus out there that we haven't found yet," Dr. Shook said. "Getting all the virus out of a three or four-state area is not an easy task. I'm disappointed, but I'm not surprised."

The veterinarian said that the dealer's mixed flock of 300 to 500 chickens, ducks, guineas, pigeons and other assorted fowl was depopulated on Thursday. About three or four other Maryland premises known to have received birds from the infected flock will also be depopulated, he said.

"Our main concern now is where the birds came from, as well as any other sales that he might have made," Shook continued. "We have to reconstruct his business dealings, hopefully for the past couple of months."

Though no virus has been traced

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Salers are this doctor's beef prescription

BY JACK HUBLEY

STATE COLLEGE — The year was 1951 when a young Penn State pre-med student named Gerald Clair found himself sharing Centre County's Spring Creek with royal company.

Fishing his way down the creek one Saturday morning, Clair found himself face-to-face with a distinguished angler accompanied by two men in business suits.

"Son, would you step aside for the President, please?" one of the men queried. And the younger angler knew there could be only one correct answer.

Today that stretch of creek is part of Lyn-Lee Farm, whose owner, Dr. Gerald Clair can still vividly recount the details of his encounter with President Dwight D. Eisenhower.

And as of the fall of 1984, Lyn-Lee has become the home of yet another "President." His name is SRT President 2S3, a ruddy-coated yearling Salers bull. And his nickname "Keystone" may, indeed, prove prophetic, since, as the breed's first fullblood bull residing in Pennsylvania, he may become the keystone of his state's future Salers herd.

Moving to Lyn-Lee in 1965, Clair began his beef career with Herefords, later switching to Charolais-Hereford and Chianina-Angus crosses. In 1982, Dr. Clair purchased PS Sure Play, a Power Play son, in order to upgrade his herd.

"What we've tried to do is buy the top breeding stock available," says Dr. Claire, whose farm is also home to a number of blue-blooded sheep and swine. As an adjunct to his beef enterprises, Clair hopes to produce some of the state's top club pigs and lambs.

Salers cattle first caught the doctor's eye about a year and a half ago, when Clair noticed that the French breed was consistently in the limelight at the National Western's carcass shows.

The bottom line in the beef business is a carcass," Dr. Clair points out, "so I started doing some research on the breed."

Claire soon learned that Salers were an intermediate-sized breed native to southcentral France. With their heavy, dark red coats,

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Lyn-Lee Farms' owner, Dr. Gerald Clair, (left) feels that fullblood Salers bulls, like his SRT President 2S3, may prove to be a healthy shot in the arm for the beef industry. Herd manager Marty Overholt agrees.

Livestock market and auction news

Lancaster Market

Monday, Dec. 31, 1984
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	706	96	368	421
Last Monday	528	58	651	349
Last Year	1272	108	1213	238
Monday's Auction	777	107	382	525
Last Monday's Auction	604	64	611	380

CATTLE: Compared to last Monday slaughter steers and heifers steady to firm; cows 50-1.00 higher; bullocks not fully tested; bulls 1.00-1.50 higher. Supply included 58% slaughter steers, 16% heifers, 16% cows, and 10% bulls.

SLAUGHTER STEERS: Few head mixed Choice and Prime 2-4 1175-1425 lb. 68.50-70.00, couple head 71.50-72.25; Choice 2-4 1075-1450 lb. 66.50-68.75; high Good and low Choice 2-3 1050-1400 lb. 62.50-66.50; Good 2-3 60.00-64.00; Good 1150-1400 lb. Holsteins 51.50-53.75, few Choice 56.50-58.25, few Standard 48.50-50.50.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lb. 62.00-64.50, few 64.50-65.75; Good 2-3 900-1075 lb. 58.00-62.00.

COWS: Breaking Utility and Commercial 2-4 38.00-41.00; several Commercial and Good beef breed 2-4 41.00-45.00; Cutter and Boning Utility 1-3 35.50-38.00, few 38.00-38.50; Canner and low Cutter 31.50-35.00.

BULLOCKS: Few Good and Choice 1-3 55.50-59.50.

BULLS: Yield grade 1 1300-1800 lb. 50.25-54.50, few 54.50-58.00; yield grade 2 1000-1450 lb. 46.00-50.50.

VEAL CALVES: Vealers fully steady; few slaughter calves 5.00 higher. Demand good for small supply 90-120 lb. Holstein bulls to return to farm.

VEALERS: High Choice and Prime 300-425 lb. 100.00-115.00; Choice 160-350 lb. 80.00-100.00; high Good and low Choice 160-325 lb. 65.00-80.00, 120-160 lb. 55.00-70.00, 80-115 lb. 40.00-55.00.

SLAUGHTER CALVES: Few Good and Choice 350-500 lb. 55.00-75.00.

Vintage and Lancaster Feeder Cattle markets not available due to holiday.

RETURNED TO FARM: Bulk 100-120 lb. Holstein bulls 65.00-80.00, few 90-105 lb. 50.00-65.00.

SHEEP: Wooled lambs 5.00-10.00 higher; slaughter ewes 5.00-10.00 higher. Supply included around 200 goats.

WOOLED LAMBS: Choice and Prime 80-105 lb. 75.00-80.00; Choice 80-105 lb. 70.00-75.00; Good 60-80 lb. 65.00-70.00.

SLAUGHTER EWES: Utility and Good 25.00-40.00, mainly 30.00-40.00.

GOATS: All goats sold by the head; large mature 50.00-65.00, few 65.00-80.00; medium sized 35.00-50.00; small, mainly kids, 20.00-35.00.

Lancaster Auction

Wednesday, Jan. 3, 1984
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	121	43	454	198
Last Wednesday	242	91	665	0
Last Year	327	33	439	0
Wednesday's Auction	59	43	450	0
Last Wednesday's Auction	213	91	660	0

CATTLE: Compared to Monday insufficient volume steers, heifers, or bulls for a market test; few cows fully steady.

SLAUGHTER STEERS: Couple Good 2-3 900-1000 lb. 58.00-59.50; couple Standard Holsteins 1175-1260 lb. 45.75-47.75.

COWS: Good and Commercial 2-3 1100-1275 lb. 40.50-44.75; Breaking Utility and Commercial 2-4 37.75-40.00, couple 42.00-42.75; Cutter and Boning Utility 1-3 35.50-38.50.

BULLS: Couple yield grade 1 1325-1600 lb. 51.75-56.00.

VEAL CALVES: Market not fully tested; small supply high Good and low Choice 80-115 lb. 35.00-50.00.

SHEEP: No market test.

New Holland Livestock

Thursday, January 3
Report supplied by USDA

CATTLE 935: Trend not comparable, market not reported last week. Demand good for small supply of slaughter steers; bulk of supply cows selling to broad outlets. Supply included 18 percent slaughter steers and 68 percent cows.

SLAUGHTER STEERS: Choice 2-4 1050-1425 lb. 67.50-70.00, few head 70.00-71.00, five head Good and Choice 1-2 with couple Prime 2-3 1275-1375 lb. 71.85-73.25; high Good and low Choice 2-3 1100-1350 lb. 64.75-67.50; Good 2-3 58.00-64.25 few Good 1150-1450 lb. Holsteins 50.00-53.25.

SLAUGHTER HEIFERS: Few Choice 2-3 1000-1200 lb. 63.50-66.00, couple Choice 2 67.00; few Good 2-3 900-1150 lb. 58.00-61.25.

COWS: Breaking Utility and Commercial 2-4 38.75-41.50, several 41.50-43.75; Cutter and boning Utility 1-3 36.00-40.00, few 40.00-40.50; Canner and low Cutter 33.50-36.00, few 31.00-33.50.

BULLOCKS: Few Choice 2-3 975-1150 lb. 57.00-60.00; few Good 1-2 950-1175 lb. 51.00-56.50.

BULLS: Yield grade 1 1200-1800 lb. 50.50-54.75, couple 56.00-58.75; yield grade 2 1000-1350 lb. 47.00-50.50.

VEAL CALVES: Small supply Choice and Prime vealers sold to a good demand, with bulk of supply being 70-115 lb. calves with many of the 100-115 lb. bulls being sold to return to farm.

VEALERS: Few high Choice and Prime 200-400 lb. 107.00-115.00; choice 170-350 lb. 89.00-105.00, few 105.00-109.00; high Good and low Choice 140-300 lb. 75.00-90.00; Good 140-350 lb. 45.00-65.00; high Good and low Choice 120-140 lb. 55.00-75.00, 80-115 lb. 40.00-50.00, several 70-85 lb. 34.00-40.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 68.00-80.00 few 80.00-84.00; several 90-100 lb 55.00-70.00.

SHEEP: 34. Demand good for small supply wooled lambs and slaughter ewes.

WOOLED LAMBS: Choice and Prime 75-120 lb. 65.00-72.00, few Choice 40-80 lb. new crop lambs 78.00-86.00; Good 60-90 lb. 59.00-65.00.

SLAUGHTER EWES: Utility and Good 28.00-39.00.

GOATS: 16. All goats sold by the head, mainly 35.00-45.00, few 26.00-34.00.

Lancaster County Weekly

Friday, Jan. 4
Report supplied by PDA

	Cattle	Calves
This Week	2000	1075
Last Week	2129	1227
Last Year	3937	1660

CATTLE: Small supply slaughter steers & slaughter heifers steady to firm, cows 1.00-1.50 higher, bullocks scarce, bulls 1.00-1.50 higher. Supply included 32 per cent slaughter steers, 8 per cent slaughter heifers, 40 per cent cows, 7 per cent bulls, balance feeders.

SLAUGHTER STEERS: Choice 2-4 1050-1425 lbs. 66.50-70.00, few 70.00-71.00, around 10 head Good & Choice 1-2 with couple Prime 2-3 71.50-73.25; high Good & low Choice 2-3 1050-1400 lbs. 62.50-67.50, Good 2-3 58.00-64.25; few Choice 1200-1450 lb. holsteins 56.50-58.25; Good 1100-1450 lbs. 50.00-53.75, few Standard 48.50-50.50.

SLAUGHTER HEIFERS: Choice 2-3 950-1150 lbs. 62.00-64.50, few 64.50-66.00, couple Choice 2 67.00; Good 2-3 900-1150 lbs. 58.00-62.00.

COWS: Good & Commercial 2-4 beef breed 1100-1275 lbs. 41.00-45.00, Breaking Utility & Commercial 2-4 38.00-41.50, several 41.50-43.75, Cutter & Boning Utility 1-3 35.50-40.00, few 40.00-40.50, Canner & low Cutter 33.50-36.0 few 31.00-33.50.

BULLOCKS: Few Choice 2-3 97 1150 lbs. 57.00-60.00, few Good 950-1175 lbs. 51.00-56.50.

BULLS: Yield Grade 1 1200-18 lbs. 50.25-54.75, few 54.75-58.7 Yield Grade 2 1000-1450 lbs. 46. 50.50.

VEAL CALVES: Vealers ful steady. Few slaughter calves 5 higher. Demand good for 90-120 holstein bulls to return to farm.

VEALERS: High Choice Prime 200-425 lbs. 105.00-115.0 Choice 160-350 lbs. 80.00-105.00, f 105.00-109.00; high Good & l Choice 140-325 lbs. 70.00-90.0 Good 140-350 lbs. 45.00-65.00; hig Good & low Choice 120-140 lb 55.00-75.00, 80-115 lbs. 40.00-55.0 several 70-85 lbs. 34.00-40.00.

SLAUGHTER CALVES: Good Choice 350-500 lbs. 55.00-75.00.

RETURNED TO FARM: Bul 95-120 lb. holstein bulls 65.00-85.0 few 80.00-84.00, several 90-100 lb 50.00-70.00.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, Jan. 3
Report supplied by PDA

CATTLE: 353. Compared wit last week's market: Sl. cow mostly steady to 1.00 lower. Sl steers: Good 58.00-64.00, Standar 47.50-53.75. Sl. heifers: Few Standard 43.00-48.10. Sl. cows Breaking Utility & Commercia 37.85-41.25, Cutter & Boning Utilit 35.50-40.00, Canner & low Cutte 31.50-35.50. Sl. bulls: Few Yiel Grade 1 1225-1920 lbs. 48.60-54.25.

FEEDER CATTLE: Steers, few Medium Frame No. 1, 370-710 lbs 53.00-57.50; Heifers, few Medium Frame No. 1, 300-560 lbs. 45.50-52.50.

CALVES: 424. Mostly steady t strong. Few Choice 82.00-98.00 Good 60.00-77.00, few 110-120 lbs 54.00-57.00, 70-105 lbs. 48.00-54.00 Utility 60-85 lbs. 40.00-50.00; Hol Bulls 90-120 lbs. 55.00-77.00; Hol Heifers 85-120 lbs. 50.00-61.00.

HOGS: 62. One lot 1-3 205 lbs 49.10; one lot 2-3 275 lbs. 44.85 Sows 1-3 300-520 lbs. 39.25-45.50.

FEEDER PIGS: 9. One lot 5 lbs. 21.00.

SHEEP: 18. Few Choice 75-11 lbs. 54.50-60.50.

GOATS: 3. Few large 29.00-50.0 per head.

Indiana Livestock

Homer City, Pa.
Thursday, Jan. 3
Report supplied by PDA

CATTLE: 222. Sl. steers: few Good 58.00-62.50, Standard 52.0 58.70. Sl. heifers: Choice 60.25 65.00, few Good 53.25-56.25, Stan dard 45.00-51.75. Sl. cows Breaking Utility & Commercia 38.00-40.50, Cutter & Boning Utilit 34.50-38.50, Canner & low Cutte 30.00-35.00. Sl. bulls: Yield Grade 1180-1615 lbs. 43.00-47.25, few Yiel Grade 2 1150-1795 lbs. 39.00-44.00.

FEEDER CATTLE: Heifers few Medium Frame No. 1, 300-50 lbs. 42.75-49.50; Bulls, Medium Large Frame No. 1, 430-750 lbs 50.00-54.00, few Medium Frame 620-840 lbs. 41.75-45.00.

CALVES: 150. Few Choic Vealers 70.00-77.00, few Good 61.0 67.00, 90-120 lbs. 48.00-54.00, 55-8 lbs. 40.00-48.00; Hol. Bulls 95-13 lbs. 60.00-82.00.

HOGS: 153. US 1-2 205-245 lb 50.75-51.75; 1-3 210-250 lbs. 49.5 50.50, few 1-3 160-190 lbs. 45.0 48.25; Sows 1-3 330-605 lbs. 40.2 46.75.

FEEDER PIGS: 16. 20-35 lbs 17.50-24.00.

SHEEP: 8. Few high Choice Prime new crop lambs 90-105 lb 68.00-73.00.

GOATS: 4. 14.00-39.00 per head.

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TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
WEDNESDAY
8:00 A.M. — Slaughter Hogs
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
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8:00 A.M. — Slaughter Hogs

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HOG MARKETS

Lancaster Hogs
Lancaster Stockyards
Monday, December 31
Report supplied by USDA

HOGS: Compared to last Monday small supply barrows and gilts 2.00-3.00 lower.

BARROWS AND GILTS: US 1-2 200-250 lb. 50.25-51.10, few 51.25-52.00. US 1 210-250 lb. 53.50-54.00. US 1-3 210-260 lb. 48.50-50.00.

Wednesday, January 2

HOGS: Compared to Monday barrows and gilts weak to 50 lower.

BARROWS AND GILTS: US 1-2 205-245 lb. 50.00-51.00. US 1 Few 210-240 lb. 51.25-51.75. US 1-3 200-250 lb. 48.00-50.00; 250-265 lb. 47.00-48.00.

New Holland Hogs
New Holland Sales Stables
Monday, December 31
Report supplied by USDA

Today	1837
Last Monday	860
Last Year	1715

TREND: Compared to last Monday barrows and gilts 1.00-2.00 lower, some sales at mid-session 2.50 lower.

BARROWS AND GILTS: US 1-2 205-250 lb. 51.50-52.00, Few 50.50-51.50.

US 1 200-250 lb. 53.50-55.00.

US 1-3 200-250 lb. 50.00-51.00, 250-265 lb. 48.25-50.00, one lot 270 lb. 47.00.

Indianapolis Hogs
Thursday, January 3
Report supplied by USDA

1000. Barrows & gilts slow, mostly steady.

BARROWS AND GILTS: US 1-2 215-250 lb. 49.50-50.00. US 1-3 210-260 lb. 48.50-49.50.

SOWS: Active, steady-.50 higher. (10%) US 1-3 400-500 lb. 39.00-42.00; 500-560 lb. 41.75-44.00; couple lots 650-700 lb. 46.50-47.00.

BOARS: Under 250 lb. 37.00; over 400 lb. 35.00.

St. Louis Hogs
Thursday, January 3
Report supplied by USDA

4500. Barrows & gilts moderately active; .50 lower on weights under 260 lb., steady to .50 lower on weights over 260 lb.

BARROWS & GILTS: US 1-2 210-240 lb. 49.00-49.50; 240-260 lb. 48.50-49.00. US 1-3 200-220 lb. 48.00-48.50; 260-270 lb. 47.50-48.00; 270-290 lb. 46.50-47.50.

SOWS: Under 500 lb. .75 lower; over 500 lb. steady. (About 10%) US 1-3 300-500 lb. 41.00; Over 500 lb. 45.50-47.50.

BOARS: Over 250 lb. 39.00; under 250 lb. 37.50.

New Holland Feeder Pigs
New Holland, Pa.
Wednesday, January 2
Report supplied by USDA

Today	790
Last Wednesday	No Sale
Last Year	767

Trend: Compared to two weeks ago feeder pigs 3.00-10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 102 head 21-30 lbs. 99.00-105.00; 146 head 40-49 lbs. 88.00-98.00; 17 head 43 lbs. 103.00; 166 head 50-59 lbs. 88.00-97.00; 41 head 61-69 lbs. 71.00-82.00; 50 head 70-85 lbs. 64.00-76.00.

US 2-3: 43 head 34-44 lbs. 91.00-92.00; 42 head 42-49 lbs. 60.00-72.00; 75 head 50-62 lbs. 60.00-74.00.

Peoria Hogs
Thursday, January 3
Report supplied by USDA

2500. Barrows & gilts moderate, opening fully steady.

BARROWS AND GILTS: US 1-2 210-250 lb. 49.00 to mostly 49.50, 200 head 50.00. US 1-3 200-260 lb. 48.00-49.00.

SOWS: Steady-.50 higher. (13%) US 1-3 350-500 lb. 39.50-40.00; 500-650 lb. 45.00-45.50, 1 lot 46.00.

New Holland Horse
New Holland Sales Stables
Monday, December 31
Report supplied by auction

Report receipts of 220 head of horses, mules and ponies.

LOCAL:

Better horses 325.00-435.00, few 600.00-800.00.

Driving horses 250.00-535.00.

Riding horses 175.00-275.00.

Lightweight killers 175.00-225.00; Heavyweight killers 250.00-325.00.

Mare ponies 25.00-75.00; Colts 10.00-20.00; Gelding ponies 25.00-75.00.

Larger ponies 100.00-190.00.

New Holland Dairy
New Holland Sales Stables
Wednesday, January 2
Report supplied by auction

Reported receipts of 141 cows, 70 heifers, and 4 bulls. Market steady.

Load of PA Fresh cows, 1000.00-1225.00; springers 875.00-1125.00.

Load of NY Fresh cows, 735.00-1300.00.

Load of PA Fresh cows, 760.00-975.00.

Load of PA Fresh cows, 725.00-1100.00.

Herd of 20 hd., all stage cows, 425.00-830.00.

Herd of 28 hd., all stage cows, 355.00-1225.00.

Locally consigned cows 430.00-1075.00.

Springing heifers 550.00-785.00.

Purebred 675.00-900.00.

Open heifers 325.00-425.00.

Bulls 270.00-650.00.

Joliet Cattle
Thursday, January 2
Report supplied by USDA

Friday Through Wednesday

Salable Receipts	600
Four Days Last Week	597
Same Period Year Ago	2035

Trading moderately active for the week. Slaughter Steers and Heifers closed the week steady to firm, few instances 50 cents higher.

SLAUGHTER STEERS: Choice 2-4, 1150-1350, 66.00-67.50; with 1 load on Wednesday 68.00, with most sales 66.50 to 67.50. Mixed Good and Choice 2-3, 1050-1250, 64.00-66.00.

SLAUGHTER HEIFERS: Choice 2-4, 950-1200, 64.50-66.00, mostly 65.00-66.00; Mixed Good and Choice 2-3, 850-1050, 62.00-64.50.

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Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)	370,000	34,000	909,000	73,000
Same Pd. Lt. Wk. (Est.)	310,000	31,000	788,000	71,000
Same Pd. Lt. Yr. (Act)	422,000	42,000	1,040,000	83,000

Chicago Grain Futures

(Closing Bids as of Thursday, January 3)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
Jan.			5.73¼	138.80
March	2.71½	3.44	5.86½	144.60
May	2.73¾	3.37¾	5.99¾	150.10
July	2.81	3.32	6.09¼	155.20
Aug.			6.12¼	157.00
Sept.	2.75¾	3.33½	6.11¾	159.20
Dec.	2.71½	3.43¾		

Trends - Corn - Stronger; Soybeans - Weaker, Wheat - Weaker; Soybean Meal - Weaker.

Futures Trading

(Closing Bids as of Thursday, January 3)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Feb.	66.22	52.97	
April	67.45	49.72	
May			3.94
June	67.65		
July		55.00	
Aug.	65.85	53.82	
Oct.	63.82	49.20	
Dec.	65.30	49.37	

Trends - Cattle - Weaker; Hogs - Weaker

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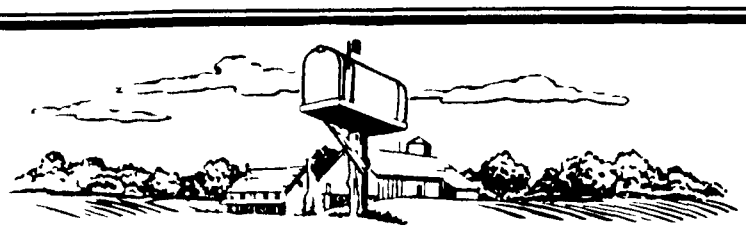

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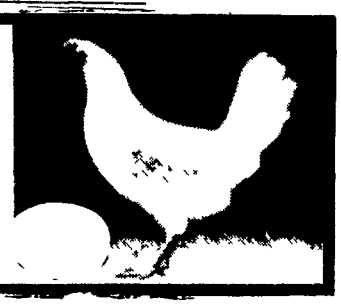
POULTRY MARKETS



Philadelphia Eggs

Thursday, January 3
Report supplied by USDA

Market Comment: Prices were unchanged. Cartoned egg orders ranged from no better than fair to fairly good. Regardless of orders the supply was in excess of the current buying interest. Large, both graded and ungraded were at least ample and any additional product was very difficult to move. Mediums were not in as heavy a supply as large but were ample overall. Extra large were adequate to ample with some buying noted, while jumbos were no more than adequate. Undertone weak and unsettled.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .54-.58½; A Large .53-.57½; A Medium .46-.50½.

New York Multiple Drop Broiler Report

Thursday, January 3
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .50-.57.

Weighted AVG.: U.S. Grade A 54.95.

Premium (X) Boxes 11,975.

(X) Includes special services, selected competitive brands, etc.

Eastern Pa. & N.J. Poultry

Wednesday, January 2
Report supplied by USDA

Market Comment: While this week's arrivals were at 12 cents, pricing for next week was taking place at levels one cent lower. Slaughter schedules were heavy as plants now begin to work full weeks. Offerings of live were more than ample and most plants were booked for the first two week's of January.

Prices Paid at Farm:

Light Type Hens: 8-9, mostly 8-8½.

F.O.B. Plant: 11-12, mostly 11.

Delmarva Poultry

Thursday, January 3
Report supplied by USDA

Market Comment: Ready to cook whole bird movement was only fair, and parts demand also slowed somewhat. LTL asking prices ranged from 50-57 cents, but heavier weights traded as low as 48 cents. Slaughter schedules were heavy. Live supplies were ample and weights were often heavier than desired. Undertone steady.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 1/3 2,046,000; Actual 12/27 2,052,000; Actual none; Average Weights none; Average Weights none.

Heinsey's Poultry Market

Root's, East Petersburg
Monday, December 31
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .90-1.18 per lb.

MUSCOVY DUCKS, HENS: range .60-.82 per lb.

PEKIN DUCKS: range .40-.64 per lb.

RED FOWL: 5-7 lbs. range .30-.44 per lb.

RED FOWL: 4-5 lbs. range .26-.34 per lb.

CROSSBRED FOWL: 6-10 lbs. range .22-.38 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .40-.68 per lb.

CROSSBRED ROOSTERS: 7-12 lbs. range .40-.72 per lb.

GUINEA FOWL: range 1.50-1.72 per lb.

BANTY ROOSTERS: range 2.00-3.50 ea.

BANTY HENS: range .50-1.25 ea.

GEESE: 10-15 lbs. range .34-.70 per lb.

PIGEONS: range 1.35-1.60 ea.

WHITE PIGEONS: range 2.25-3.00 ea.

DOVES: 2.25-3.25 ea.

RABBITS: 4-6 lbs. range .90-1.10 per lb.

RABBITS: 7-11 lbs. range .80-.98 per lb.

BUNNIES: .50-2.50 ea.

Total Number Coops: 405.

HACKETTSTOWN POULTRY & EGG

Hackettstown, N.J.
Wednesday, Dec. 26, 1984
Report Supplied by Auction

Heavy Fowl: .5-.20.
Leghorn Fowl: .10.
Bantams: .15-1.40.
Roasters: .30.
Pullets: .30-.45.
Roosters: .55-1.00.
Turkey Hens: .50-1.45
Geese: .30-.60.
Ducks: .30-1.10.
Rabbits: .90-1.55.
Pigeons: 1.60.

Eggs

Grade A: White Jumbo X Lge. .55-.77, Brown .73-.89.

Grade A: White Large .47-.65, Brown .52-.73.

Grade A: White Medium .39-.58, Brown .45-.50.

Grade A: White Small .41, Brown .42.

Weekly New York Egg Market

From Friday, December 22 to Thursday, January 3

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE		Closed Holiday	Closed Holiday		
Jumbo	65			.62	62
Ex. Large	59			56	56
Large	57			54	54
Medium	51			46	46
Pullets	44			39	39
Off Grade	50			47	47
BROWN					
Jumbo	---	---	---	---	---
Ex Large	80			80	77
Large	76			76	73
Mediums	65			65	65
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	28			25	24
Checks	26			23	22

Breaking Stock: Friday - 9.60-10.20, 9.90-10.20; Wednesday - 9.00-9.60, 9.30-9.60; Thursday - 8.70-9.00, 9.00-9.30.

N.E. Weekly Shell Egg Report

Tuesday, January 2
Report Supplied by USDA

Prices paid per dozen Grade A Brown eggs in cartons delivered to retail stores

	Ex Large	Large	Medium	Small
MASS. X	89-.91	85- 87	79- 81	51- 53
Mostly	.89	85	79	51
N. HAMP	71-.75	.67-.71	61- 65	37- 41
Mostly	73-.74	69-.70	63- 64	39- 40
R I.	80-.85	76- 81	70- 75	41- 46
Mostly	80-.81	76- 77	70- 71	41 42
VERMONT	86- 90	82- 86	75- 80	--
Mostly	.86	82	80	---
MAINE	78	74	68	44

X Includes Central and Western Sections only

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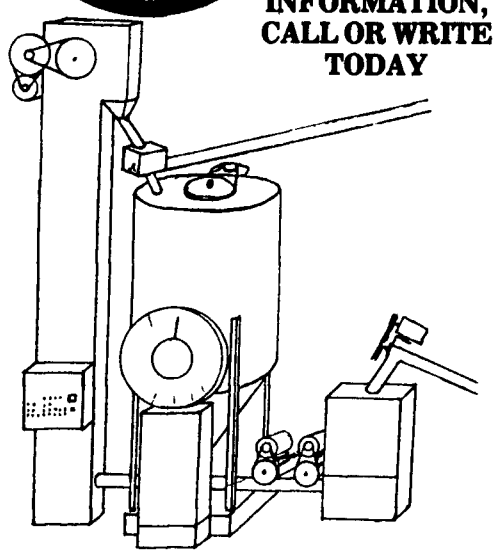

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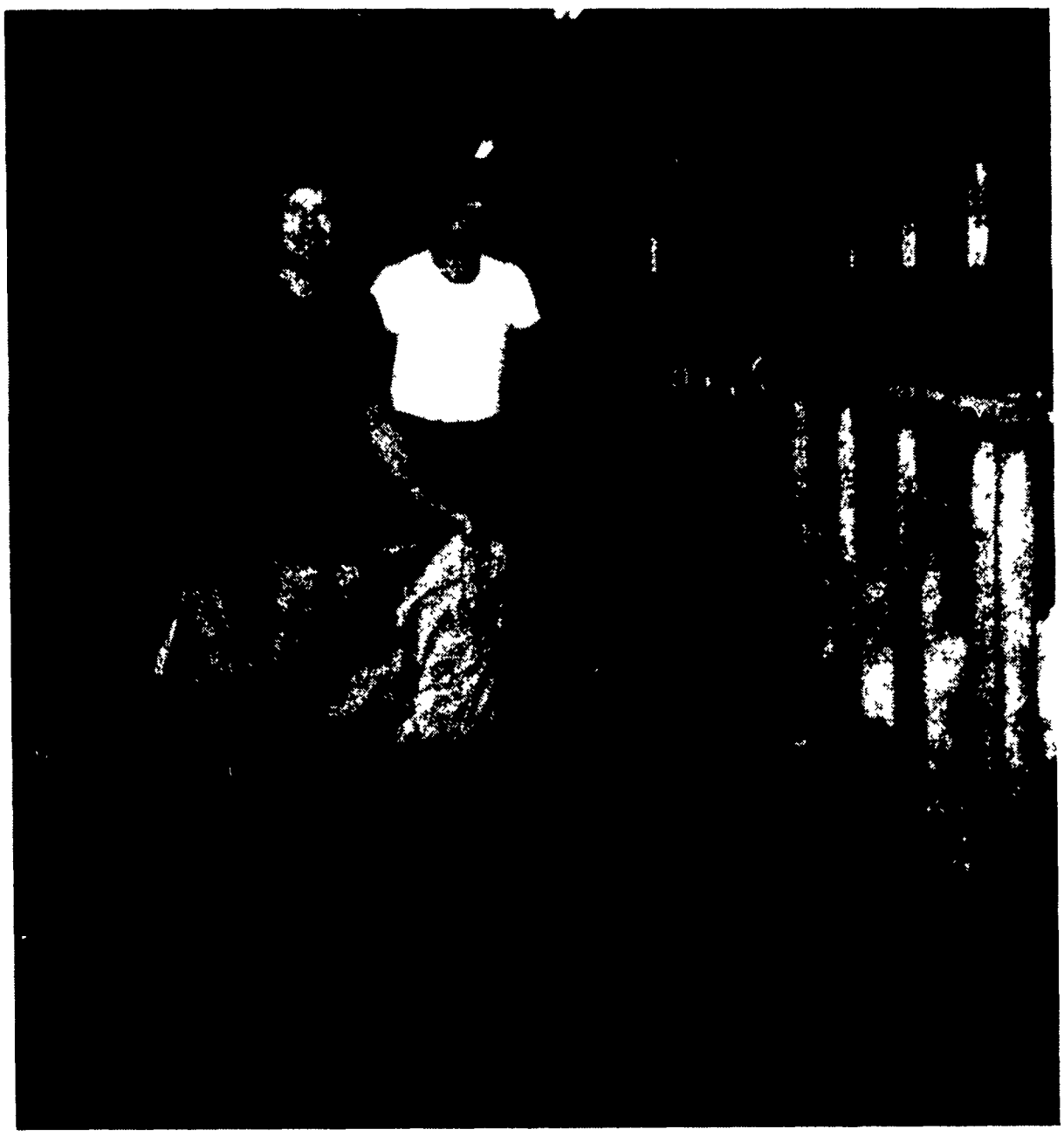
***** Pennfield Dairy News *****

#545 HEIFER GROWER WITH RUMENSIN®
SAVES FEED $ $ $



Andrew and Lamar Miller

Andrew and Lamar Miller, Manheim, Pa., operate a dairy farm with 73 milking Holsteins which finished 1984 DHIA year with 16,821 lbs. milk and 652 lbs. butterfat.

The Millers first heard about Pennfield's #545 Heifer Grower Concentrate with Rumensin when they attended the Pennfield Dairy Management Meeting in December, 1983.

Two features of this new product were most important: 1. You feed only 1 lb. of purchased feed per head per day - the rest of the daily diet is made up of homegrown forages - this saves feed $$. 2. With only feeding 1 lb. of #545 Grower per head per day, it takes less time and labor to feed the heifers.

Having fed #545 since it became available in December, 1983, Andrew and Lamar are well pleased with the growth rate of their heifers. Our goal of our first calf heifers is to freshen at 24 months of age, and it's important that they have a big frame and be well developed.

A helpful safety feature of Pennfield's #545 is that the pellets are really red in color, and they come in a special brown colored 50 lb. bag. Since Rumensin can only be fed to growing heifers, Pennfield has made it easy to remember that red pellet is a special feed.

Good growth performance and saving feed dollars are good reasons to feed Pennfield #545 Heifer Grower.

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1 FREE WITH 10
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5 FREE WITH 40
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HAY MARKETS

Regional Hay
Friday, December 28
Report supplied by PDA

(All Hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Alfalfa 85.00-110.00; Mixed Hay 75.00-90.00, few 100.00; Timothy Hay 70.00-85.00, few 100.00; Straw 65.00-80.00; Mulch 25.00-35.00.

Green Dragon Hay
Friday, December 28
Report supplied by PDA

104 Lds. Hay, 35 Lds. Straw & 5 Ear Corn.

Alfalfa 80.00-137.00; mixed Hay 50.00-144.00, mostly 61.00-120.00; Timothy Hay 62.00-94.00, one load 116.00; clover few 62.00-85.00; Orchard Grass few 60.00-81.00; Straw 61.00-91.00, few to 122.00; Ear Corn 81.00-95.00; Corn Fodder one Load 70.00; Shelled Corn one Load 2.80 per bushel; Stubble Hay one Load 72.00.

Hagerstown Hay
Hagerstown, Md.
Wednesday, January 2
Report supplied by auction

Alfalfa 73.00-94.00; Timothy 79.00; Mixed Grass 65.00-78.00; Brome Grass 76.00.

Good's Auction
Leola, Pa.
Wednesday, December 26
Report supplied by PDA

36 Lds. Hay, 14 Lds. Straw & 6 Ear Corn.

Alfalfa few 92.50-125.00; Mixed Hay 50.00-150.00, mostly 80.00-105.00; Timothy Hay 53.00-105.00, mostly 61.00-85.00; Straw 65.00-97.00, one load 58.00; Ear Corn 70.00-73.00; one Load Old Crop 127.00.

New Holland Hay
New Holland Sales Stables
Monday, December 31
Report supplied by auction

200 loads.

Alfalfa, 62.00-170.00; Mixed Hay, 50.00-126.00; Timothy, 55.00-108.00; Clover, 70.00-110.00; Straw, 60.00-103.00; Ear Corn, 72.00-88.00; Corn Fodder, 26.00-71.00; Wood, 23.00-125.00.

Leinbach's Hay
Shippensburg, Pa.
Tuesday, Dec. 29 & Jan. 1
Report supplied by auction

Alfalfa 60.00-100.00;, Mixed Hay 45.00-70.00; Timothy 50.00-86.00; Clover 56.00-62.50; Grass 75.00-86.00; Straw 60.00-90.00; Ear Corn 62.00-75.00; Firewood 25.00-35.00.

Pa. Grain
Monday, December 31
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central, PA. Corn mostly steady to 5 cents higher. Wheat & barley steady to strong. Oats mostly steady. Ear Corn steady to $5 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.60-3.00, average 2.81, 85 Crop* 2.71-2.82; Wheat No. 2 range 3.40-3.80, average 3.63, 85 Crop* 3.30-3.43; Barley No. 3 2.20-2.50, average 2.30, 85 Crop* 2.00-2.20; Oats No. 2 1.90-2.10, average 2.01; Soybeans No. 1 5.55-5.70, average 5.62, 85 Crop* 5.85; New Ear Corn range 65.00-74.00, average 69.50.

Central Pennsylvania

Corn No. 2-y range 2.65-2.85, average 2.75; Wheat No. 2 range 3.10-3.80, average 3.43; Barley No. 3 range 2.10-2.50, average 2.36; Oats No. 2 range 1.70-2.00, average 1.86; Soybeans No. 1 5.50-5.60, average 5.53; Gr. Sorghum #2 range 2.50, average 2.50; Buckwheat range 8.15-8.90, average 8.62; New Ear Corn range 57.00-60.00, average 59.13.

South Central Pennsylvania

Corn No. 2-y range 2.55-2.90, average 2.71; Wheat No. 2 3.00-3.25, few reported 3.60, average 3.17; Barley No. 3 2.25-2.40, average 2.33; Oats No. 2 range 1.80-2.00, average 1.93; New Ear Corn range 55.00-70.00, average 61.50.

Western Pennsylvania

Corn No. 2-y range 2.55-3.00, average 2.76; Wheat No. 2 range 3.00-3.15, average 3.08; Oats No. 2 range 1.75-2.35, mostly 1.90-2.10, average 1.99; Buckwheat range 8.00, average 8.00; New Ear Corn range 50.00-55.00, average 52.50.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.60-2.95, average 2.77; Wheat No. 2 3.10-3.80, average 3.43; Barley No. 3 range 2.20-2.50, average 2.33; Oats No. 2 range 1.80-2.10, average 1.92; New Ear Corn 55.00-74.00, average 63.85

Good's Hay
Leola, Pa.
Wednesday, January 2
Report supplied by auction

63 loads.

Mixed Hay, 69.00-122.00; Alfalfa, 83.00-133.00; Clover, 46.00, 72.00; Corn, 64.00; 78.00; Straw, 77.00-101.00; Timothy, 85.00-116.00.

Bellville Livestock Auction
Wednesday, December 26
Report supplied by PDA

19 Lds. Hay & 7 Lds. Straw.

Alfalfa 67.50-90.00; Mixed Hay 60.00-90.00; Straw 57.50-90.00.

Vintage Hay
Vintage Sales Stables
Thursday, January 3
Report supplied by auction

20 loads.

Straw, 54.00-86.00; Clover Hay, 70.00-87.00; Mixed Hay, 62.00-87.00; Timothy, 81.00; Meadow Grass, 69.00; Alfalfa Hay, 64.00-107.00; Corn Fodder, 41.00-58.00.

Frederick Co. Hay and Straw
Buckeystown, Md.
Thursday, January 3
Report supplied by auction

46 loads.

Alfalfa, fair 67.50-85.00, gd. to fancy 90.00-132.00; Alfalfa mix, 78.00; Timothy, fair 62.00-79.00, gd., 80.00-100.00; Mixed Hay, fair 33.00-69.00, gd., 72.00-90.00.

Alfalfa, round bales, 57.50; Straw, dark, 55.00-77.50, good, 84.00-110.00; Wood, 50.00-71.00; Post, 1.20 a piece.

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10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

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CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

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WEDNESDAY
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1:30 P.M.

We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

THURSDAY

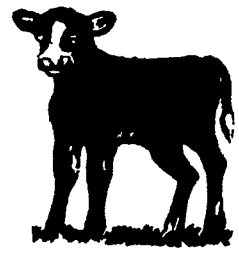
11:00 AM

BULLS -

STEERS - BEEF COWS

3:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

G & M Livestock

Duncansville, Pa.
Monday, December 31
Report supplied by auction

SLAUGHTER CATTLE: Steers- Choice 61.00-65.90, Good 54.00-61.00, Standard 48.00-54.00, Utility 42.00-48.00. Heifers- Choice 60.00-63.50, Good 50.00-60.00, Standard 42.00-50.00, Utility 34.00-42.00. Cows- Choice 40.00-42.00, Good 36.00-40.00, Standard 34.00-36.00, Utility 32.00-34.00, Cutters 30.00-32.00, Canners down to 26.00. Bulls 1200-1800 lbs. 42.00-52.00, 900-1200 lbs. 40.00-50.00.

FEEDER CATTLE: Steers- Choice 300-600 lbs. 50.00-60.00. Heifers- Choice 300-600 lbs. 46.00-56.00.

CALVES: Vealers- Prime and High Choice 70.00-82.00, Good and Choice 50.00-70.00, Standard 40.00-50.00, Utility down to 25.00. Farm Calves- Holstein Bulls 90-120 lbs. 60.00-91.00, Heifers 90-120 lbs. 50.00-72.00.

HOGS: Barrows and Gilts 210-260 lbs. 47.00-51.10; 170-300 lbs. 44.00-48.00. Sows 300-600 lbs. 38.00-46.00. Boars 28.00-32.00.

FEEDER PIGS: 25-35 lbs. 15.00-26.00 per head, 35-50 lbs. 26.00-35.00.

SHEEP: Slaughter Lambs 90-112 lbs. 60.00-66.00. Ewes 14.00-24.00.

Carlisle Livestock

Carlisle, Pa.
Tuesday, January 1
Report supplied by auction

CATTLE: Steers: Mostly steady. Choice none offered; Good Holsteins 51.00-57.75; Medium 58.00 down. Heifers: Choice 60.00-63.50; Good 53.00-59.00; Medium 52.00 down. Cows: Strong demand 2.00 to 5.00 higher. High Yield 40.00-41.85; Average 36.00-39.00; Big Middle 33.50-38.40; Fatty Herf 34.00-37.50; Shelly 35.00 down. Fat Bulls: Medium 42.50-48.60.

FEEDER CATTLE: Light run due to holiday; no weights fully tested. Steers (300-550 lb.) mostly steady. Good 52.00-59.00; Medium 46.00-51.00; Culls 45.00 down. Heifers (all weights) 2.00 higher. Choice 48.00-52.00; Good 41.00-47.00; medium 40.00 down. Bulls (all weights): Too few for market test.

VEAL CALVES: Steady prices. Good 70.00-79.00; Medium 55.00-69.00; Light 46.00-54.00; Weak 45.00 down. Farm Bulls- 65.00-78.00.

HOGS: Barrows & Gilts 210-250 lbs. 50.00-52.85; over 260 lb. 49.00-51.75; Under 210 48.00-49.50; 2 & 3's 47.25-49.00.

SOWS: 1.00 higher. Over 450 lb. 39.75-43.50; under 450 39.50-48.75; 2 & 3's 35.00-39.00. Boars: 29.00-34.00.

FEEDER PIGS (by the hd) 2.00 higher (25-35 lbs. 25.00-35.00) (40-50 lbs. 35.00-40.00). Shoats (by the lb.) 42.00-45.00.

SHEEP: Lambs- 1.00 higher. Choice 60.00-64.00; Good 56.00-59.00; Medium 55.00 down. EWES 18.00-28.00 lb. Goats: (Lg) 40.00-47.00 (hd); Sm./Med. 17.00-34.00 (hd).

Next Special Feeder Pig Sale Friday, Jan. 4th, 1:30 p.m.

Central U.S. Carlot

Beef Report
Wednesday, January 2
Report supplied by USDA

Compared to Monday's 4:00 report: No sales reported on Choice 3 Steer Carcases. Choice 3 Heifers 550-700 lbs. steady, good Steers and Heifers steady. Demand and trading light on light to moderate supplies.

The gross boxed beef carcass cut out value declined $1.57 to an estimated $106.30 per cwt., 96 loads boxed cuts reported.

Sales reported on 22 loads of Steer and Heifer Carcasses.

Steer Beef
10 Loads
FOB Omaha Basis

Good 2-3 600-900 lbs. 98.00, steady.

Good 2 & Low 3 600-700 lbs 99.00.

Heifer Beef
12 Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 100.00, steady.

Good 2-3 550-700 lbs. 95.00, steady.

Steer and Primal Cuts
20 Loads
FOB Omaha Basis

Choice 3: Arm Chucks 75-120 lbs. 83.00.

Good and Choice 2-3: Short plates 62.50-65.00, mostly 62.50.

Cow Beef
5 Loads

Midwest: Thin test $1.00 higher than last week.

Eastern Texas and Oklahoma - Market not established. Most buyers are bearish for next week deliveries, while packers are bullish on limited supplies,

Sales In The
Midwest Production
Area
FOB Omaha Basis

Brkg Util 2-3 450&up lbs. 68.00.

Bng Util 1-3 400&up lbs. 71.50

Cutter 1-2 350&up lbs. 76.00.

Boneless Processing Beef
Beef Trimmings
60 Loads
FOB Omaha Basis

90% Chem Lean Fresh 100.00-103.00, mostly 102.00.

50% Chem Lean Fresh 51.50-53.00.

Central U.S. Carlot

Pork Report
Wednesday, January 2
Report supplied by USDA

Compared to Monday's 4:00 report: Fresh Pork Loins 14-17 lbs. steady to $2.00 lower. Picnics 4-8 lbs. steady. Skinned Hams steady to $2.00 lower. Sdls Bellies $.75 to $2.00 higher. Trading and offerings moderate for light to moderate demand. US No. 1&2 165 lb. Pork Carcass cut out value declined $.31 to $.47 per cwt.

Sales reported on 61 loads of Fresh Pork and 5 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS (Regular): 14-17 lbs. 98.00-101.00, few 103.00, steady-2.00 lower; 17-20 lbs. 96.00.

PICNICS: 4-8 lbs. 50.00, steady.

BOSTON BUTTS: 4-8 lbs. 90.00.

SPARERIBS: 3.5/down lbs. 116.50 frozen/late Monday; 3.5-5.5 lbs. 92.00; 3.5-5.5 lbs. 93.00 Ship Jan. 14.

HAMS (SKINNED): 14-17 lbs. 72.00; 17-20 lbs. 68.00-70.75, bulk 70.00, steady; 20-26 lbs. 66.00-67.50, bulk 67.00, steady-2.00 lower.

BELLIES (Sdls - Skin On): 12-14 lbs. 68.25-68.75, .75-1.25 higher; 14-16 lbs. 68.25-68.75, .75-1.25 higher; 16-18 lbs. 67.00, .75-2.00 higher.

BNLS CT BUTT: 1.5-3 lbs. 120.00, firm with Friday; 3-4.5 lbs. 120.00.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

72% Lean Trimmings Frozen 70.00.

72% Boneless Picnics Fresh 72.50, 1.00 lower than Friday.

Jowls, Fresh 35.25.

Jowls, Frozen 38.25.

East Coast Carlot

Wednesday, January 2
Report supplied by USDA

Compared to Monday's close: Demand good for limited supplies of Prime Special Fed Veal, prices 2.00 to 5.00 higher. Good and Choice Boning Veal steady; inshipped untested. Lamb market not established, steady to firm undertone indicated.

Veal Beef
Prime (Special Fed)
Hide On 200 Head

220-280 lbs. 152.00-155.00, 2.00-5.00 higher.

Good and Choice
Boning Type
Hide On

NORTHEASTERN SUPPLIERS: 65-75 lbs. 84.00, steady; 55-64 lbs. 82.00; 45-54 lbs. 80.00; 35-44 lbs. 78.00; 34 lbs. down 76.00.

INSHPPED: No sales reported.

Lamb Beef
Choice and Prime 3-4
4 Loads

60 lbs. down 135.00.

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THE OLD FARMER'S ALMANAC

JAN. 7-JAN. 13, 1985

Enjoy the mild day, for severe cold is on the way.

Keep the bird feeders filled Fanny Farmer published her first cookbook, Jan 7, 1896 . Average length of days for the week, 9 hours, 18 minutes . . Last quarter of the moon Jan 13 (Sun.) . Sheboygan, Wis , registered −28°F, Jan. 10, 1982 "The Seeing Eye" dog training school incorporated Jan 9, 1929 *Wisdom is knowing what to do next, virtue is doing it*

Ask the Old Farmer: What is the meaning of the expression "start from scratch" and how did it originate? R.I , Buffalo

It is said to have originated when a starter made a scratch in the ground to indicate the starting line in a foot race If true, it probably dates from some centuries ago

Home Hints: To remove the wax coating from citrus fruits, use a few drops of lemon juice or vinegar and scrub with a stiff brush, then rinse under cold running water

OLD FARMER'S WEATHER FORECAST

New England: Week begins with mild temperatures, rain south, snow in mountains; mid through end of week severe cold, snow.

Greater New York-New Jersey: Mild temperatures with rain and snow at week's beginning, mid through end of week cold and cloudy

Middle Atlantic Coastal. Rain changing to snow, with colder temperatures for beginning of week, midweek cloudy and very cold, end of week snow, with severe cold

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Chambersburg Livestock Auction

Chambersburg, PA
Thursday, December 27
Report Supplied by PDA

CATTLE 382. Compared with last Thursday's market, Slaughter cows 25 cents-$1.50 higher. Few Good slaughter steers 57.75-61.75, few holsteins 50.75-56.00, few Standard 49.50-53.75, few Utility 38.00-45.00. Individual Choice slaughter heifer at 59.50, one Good 53.25, few Standard 39.00-47.00. Breaking Utility & Commercial slaughter cows 38.00-42.25, few to 44.75, Cutter & Boning Utility 35.50-40.50, Canner & Low Cutter 32.50-35.75, Shells down to 29.50. Yield Grade No. 1 1190-1825 lbs. slaughter bulls 46.00-53.35, few #2 850-1200 lbs. 42.50-45.75.

CALVES 544. Few Choice vealers 80.00-99.00, Good 57.00-75.00, Standard & Good 110-120 lbs. 54.00-58.00, 70-105 lbs. 47.00-54.00, Utility 60-90 lbs. 37.00-47.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 54.00-98.00, mostly 65.00-85.00; Holstein Heifers 90-120 lbs. 55.00-70.00.

HOGS 80. US No. 1-3 205-230 lbs. barrows and gilts 49.60-51.35, one lot 1-3 190 lbs. at 46.75. US No. 1-3 315-530 lbs. sows 38.50-48.50. Individual Boar at 31.60.

FEEDER PIGS 47. Few Lots US No. 1-3 40-50 lbs. feeder pigs 34.00-35.00 per head.

SHEEP 3. Couple Choice 50 lbs. wooled slaughter lambs at 67.50 & 70.00.

Oklahoma Cattle

Wednesday, January 2
Report supplied by USDA

Trade slow. Demand light. No trend test on No. 1 muscle cattle; lower grades including several Holsteins 2.00-3.00 off. Bulk of supplies no. 2's. Lack of load lots and weather conditions resulting in narrow outlets. Cows fully 50 cents higher. Bulls scarce.

FEEDER STEERS: Large Frame 1 570 lbs. 65.80; 725 lb. 67.50. Small Frame 1 430 lbs. 58.00. Medium and Large Frame 2 450-650 lbs. 57.00-63.50. Large Frame 2 Holsteins 500-600 lbs. 45.00-46.40; 655 lbs. 47.50; 700-760 lbs. 44.70-49.00; 885 lbs. 46.40.

FEEDER HEIFERS: Medium Frame 1 500 lbs. 54.80. Large Frame 1 570 lbs. 57.80. Medium Frame Mixed 1-2 400 lbs. 52.50; 435 lbs. 54.10; 635 lbs. 57.40. Medium and Large Frame 2 450-750 lbs. 46.00-51.70.

SLAUGHTER COWS: Utility Holsteins 40.25-40.80. Cutter 1-2 35.00-38.75. No high dressing included.

BULLS: YG 1 1650 lbs. 50.00.

FOR THE WEEK: Very limited test on any class. Trends not established on No. 1 Feeder Steers or Heifers; 2.00-3.00 lower on mixed 1-2 and 2's (includes several Holsteins). Slaughter Cows 3.00 higher. Bulls Scarce.

HOGS: 500. No early sales.

North Jersey Livestock

Hackettstown, NJ
Wednesday, December 26
Report supplied by auction

Calves- 20.00-85.00.
Cows- 27.00-42.00.
Easy Cows- 25.00-34.50.
Heifers- 32.00-56.00.
Bulls- 38.50-56.00.
Steers- 36.50-61.00.
Hogs- 35.00-46.00.
Roasting Pigs, each- 5.00-54.00.
Kids- 15.00-59.00.
Boars- 37.00.
Sows- 38.00-39.00.
Sheep- 35.00-91.00.
Lambs, each- 30.00-60.00.
Lambs, per lb.- 15.00-60.00.
Goats, each- 21.00-80.00.
Hides- 18.00.
Total- 1073.

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Every 4 Weeks

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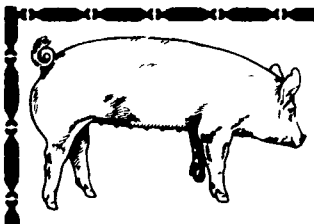
NEXT SALE DATE FEBRUARY 15



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- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

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Danville Buying Station
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Livestock market and auction news

Due to the holidays there is no Va. Livestock Report this week.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, December 29
Report supplied by auction

FEEDER CATTLE: Steers- M&L-1 300-500 lbs. 60.00-66.50, 500-700 lbs. 55.00-62.00, 700-1000 lbs. 51.00-57.50, Holstein 300-1000 to few to quote; S-1&M&L-2 300-500 lbs. 55.00-60.00, 500-700 lbs. 50.00-58.00; 700-1000 lbs. 45.00-53.00. Feeder Bulls- M&L-1 700-1000 lbs. 45.00-47.50; S-1&M&L-2 700-1000 lbs. 40.00-42.00. Heifers- M&L-1 300-500 lbs. 45.00-48.00, 500-700 lbs. 45.00-54.00, 700-800 lbs. 43.00-47.75. S-1&M&L-2 300-500 lbs. 43.00-45.00.

STOCK COWS: Beef 340.00-415.00. Baby Calves 87.00 and down.

SLAUGHTER COWS: Utility & Commercial 2-4 38.00-41.50, Canner & Cutters 1-3 30.00-37.50.

SLAUGHTER BULLS: 1&2 45.00-47.50.

LAMBS: High Choice & Prime 63.50, Choice 60.25, Feeder Lambs Choice 62.60 and down, Slaughter Ewes 18.00-28.75; Head Ewes 35.00-47.50.

HOGS: US 1-3 200-240 lbs. 49.85, Sows 1-3 43.50 & down.

Four States Livestock

Hagerstown, Md.
Wednesday, December 26
Report supplied by Auction

SLAUGHTER: Fed Steers- Good run, $1.00 higher. Choice 60.00-61.75; Good 55.00-59.00; Medium 54.00 down. Heifers- Choice 57.00-60.00; Good 50.00-56.00; Medium 43.00-49.00. Cows- Very large run, prices mostly steady. High Yield 39.00-41.00; Average 35.00-38.00; Big Middle 31.00-34.00; Fatty Herf. 32.00-38.00; Shelly 32.00 down. Fat Bulls- Very active. Good 49.00-54.75; Medium 42.00-48.00. Veal Calves- Large run, steady prices. Choice 85.00-93.00; Good 70.00-84.00; Medium 60.00-69.00; Farm Hfrs. 52.00-55.00; Farm Bulls 60.00-69.00; Light Calves 42.00-53.00; Weak Calves 41.00 down. Lambs- Few offered. Medium 58.00-59.00.

STOCKER: Steers- 300-550 lbs. Light run, steady prices. No Choice offered. Good 51.00-55.00; Medium 45.00-50.00; Culls 44.00 down. Steers 600-850 lbs.- Good 52.00-54.00; Medium 51.00 down. Heifers (All Weights)- Choice 45.00-48.00; Good 41.00-44.00; Medium 37.00-40.00. Bulls- Good 51.00-52.50; Medium 47.00-50.00. Pigs, Hd.- Steady prices. 20-30 lbs. 21.00-27.00; 40-60 lbs. 28.00-40.00. Shoats by Lb.- 40.00-46.00. Slaughter Hogs- $1.50 higher. 200-245 lbs. 49.75-51.50; Few Lots 52.00-56.00; 180-195 lbs. 46.00-47.50. Sows- 450-630 lbs. 42.00-44.75; 300-400 lbs. 38.00-41.00.

Peoria Cattle

Thursday, January 3
Report supplied by USDA

Trading slow Monday and not well tested Wednesday. Slaughter Steers and Heifers mostly steady with last week. Cows 2.00 to 3.00 higher. Bulls steady to firm Monday and not tested Wednesday. Supply Good to Average Choice Slaughter Steers and Heifers with 19% Cows. Receipts about 900 this week compared with 836 a week ago and 1814 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1200 lbs. 64.50-66.25, load 1300 lbs. 66.50; 900-1050 lbs. 64.00-65.00. Mixed Good and Choice 2-3 900-1100 lbs. 62.00-64.50. Good 2-3 900-1050 lbs. 60.00-64.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1100 lbs. 64.00-65.50, mostly 64.50-56.00; 800-950 lbs. 63.00-64.50. Mixed Good and Choice 2-3 800-1000 lbs. 62.00-63.50. Good 2-3 800-950 lbs. 58.00-63.00.

COWS: Breaking Utility and Commercial 2-3 38.00-42.00. Cutter and Boning Utility 1-2 35.00-39.00. Canner and low Cutter 30.00-35.00.

BULLS: YG 1-2 1300-2000 lbs. 40.00-48.00 Monday.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, January 1, 1984
Report supplied by Auction

Beef Cows: Utility and Commercial 38.25-40.10; Cutters 35.75-38.00; Canners 32.25-35.10; Shells 25.00.

Steers: Choice 60.25-62.50; Good 57.10-59.75; Standard 48.25-55.00.

Bulls: Good 48.25-55.00; Standard 47.10-49.60.

Veal Calves: Good 61.00-70.00; Standard 52.00-60.00; Utility 42.00-51.00.

Farm Calves: Bulls 65.00-74.00; Heifers 58.00-65.00.

Hogs: 48.10-53.00.

Sows: 39.00-42.00.

Boars: 28.00-30.00.

Shoats: 25-30 lbs. per head 17.00-24.00; 30-35 lbs. per head 26.00-37.00; 35-50 lbs. per head 35.00-42.00.

Jersey Shore, Pa.

Thursday, December 27
Report Supplied by Auction

Good Veal 68.00-84.00.
Common Veal 40.00-67.00.
Choice Steers 65.00-69.50.
Common Steers 48.00-64.00.
Commercial Cows 40.00-44.00.
Canners-Cutters 29.00-40.00.
Heifers 46.00-63.00
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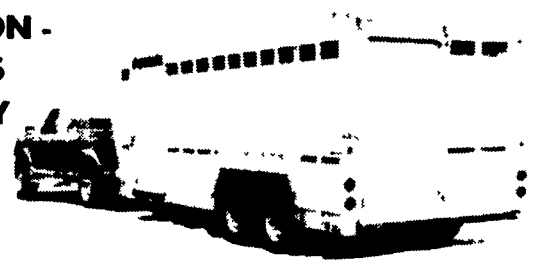

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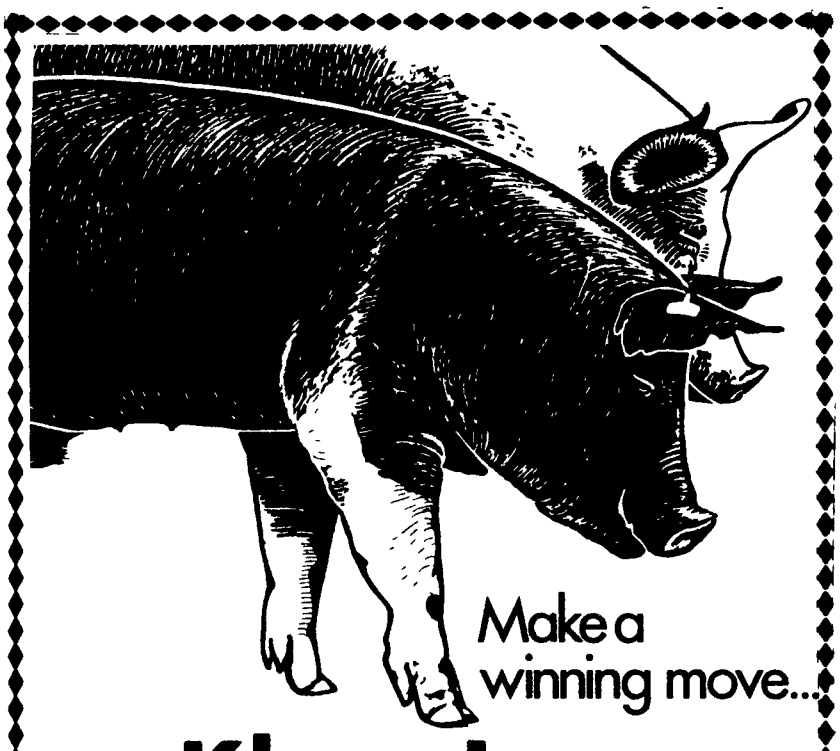

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Farm Show has a long history

HARRISBURG, Pa. – Call it the greatest exposition of its kind in the world or one of the largest cultural and entertainment events to be found. Regardless of how you slice it, the Pennsylvania Farm Show is part of our heritage – the Pride of Pennsylvania. To be certain, the 69th Farm Show exemplifies the progress of Pennsylvania's number one industry.

While the Farm Show makes no claims to 'revolutionizing Pennsylvania agriculture singlehandedly, there can be no doubt that the annual expo serves as a valuable incentive to improving agriculture, providing a testing ground for the effectiveness of research, experimentation and education in producing higher quality crops and livestock. Like the industry, the Farm Show has experienced many growing pains during its 68-year history.

Its infancy goes back to the days of Penn's Woods and founder William Penn, who sought to instill the importance of establishing a strong agricultural program in the minds of the early settlers. That effort resulted in the first Philadelphia Fair in 1686, featuring displays of food products.

Agricultural shows gained an additional boost with the creation of the Philadelphia Society for Promoting Agriculture in 1785. Through the combined efforts of that group and farmers throughout the state, the first State Fair was held in Paoli, Chester County, in 1823.

The educational value of such expos and the enthusiasm associated with them spread like wildfire. The idea of a more extensive State Fair to promote all agricultural endeavors caught on with the mechanization on Pennsylvania farms. To keep pace with the rapid succession of new ideas and inventions, representatives from 50 counties banded together to form the Pennsylvania State Agricultural Society in 1851 and conducted the first State Fair that year in Harrisburg only a short distance from the present Farm Show Complex. Paid admissions were close to 20,000 with total receipts of $5,600.

In subsequent years, State Fairs were held in different cities, allowing new groups of farmers and the general public to view the exhibits. The establishment of Penn State University in 1855 and the State Board of Agriculture in 1876 helped expand the educational role of those fairs.

Temporary abandonment of the state fair idea in 1899 led agricultural organizations to boost an annual winter farm show idea in 1907, when they gathered for their January meetings in the old Executive Building near the Capitol. There was a small show for milk, a modest show for butter, and a big show for corn. A milking machine was demonstrated, as dairy supply and equipment manufacturers provided exhibits.

Livestock and horticulture groups continued to push for an annual Pennsylvania State Fair until 1916 when Charles Patton, then State Secretary of Agriculture, invited agricultural leaders to meet with him in Lancaster. At that meeting the Farm Show was born.

Farmers weren't interested in a midway type of fair, but one geared specifically toward education, complete with exhibits and facilities to host their meetings. Their objective has held true to this day. The original Farm Show Committee set January as the best month suited for the show. Farmers at that time are looking to buy farm equipment, seed, fertilizer and other supplies for the coming season.

The first Farm Show held in 1917 was called the Pennsylvania, Corn, Fruit, Vegetable, Dairy Products and Wool Show, and featured educational displays and meetings for the various groups. It was held in the Emerson Brantingham Building at Tenth & Market Streets in Harrisburg and attracted about 5,000 farm and city residents and featured $735 in premiums to exhibitors. By comparison, the 1985 Farm Show offers $155,167 in premiums and is expected to attract over half a million visitors.

From its beginning, the Farm Show has recognized the importance of our farm youth, and has served as an outstanding medium for both farm and urban youth who flock to the show by the thousands. The first show had just 40 school boys competing in corn and potato judging. In 1923 a potato baking demonstration was staged by 4-H club members to boast the quality of Pennsylvnaia spuds. These buttered baked potatoes were sold at five cents each and became very popular. The Pennsylvania Potato Growers Association took over the sale in 1925 and since then the baked potato is a hallmark at the show.

In 1926 the first baby beef entries were brought to the growing exposition. The grand champion animal, a 1,066-pound steer, brought 25 cents a pound at auction for a total of $266.50. The 1983 grand champion steer show by Annette Walter of Airville, York County, went for a record shattering price of $12 a pound for a total of $15,060! The 4-H livestock exhibits from all corners of the commonwealth continue to be one of the more popular features at the Farm Show.

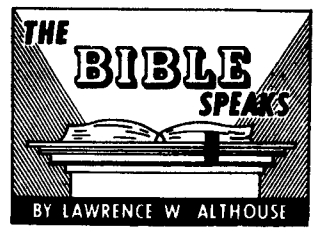
By 1928 the attendance had swelled to an estimated 50,000, forcing great crowds to stand for hours outside the main exhibit building, often in rain and snow, waiting to see the exhibits. These conditions prompted expanded facilities. Officials broke ground in 1928 for construction of the Main Farm Show Building. The cost of the structure and furnishings was about $1.5 million. The building was dedicated on Jan. 19, 1931, and the opening day of the 15th Farm Show. The event was officially named the Pennsylvania Farm Show in 1931.

With the new building came even greater enthusiasm. The number of farm products doubled. By 1935 the competitive exhibits numbered 10,000 and the Future Farmers of America Band made its debut, as did the Route 22 Bypass leading to the complex. With the increased activity, it became apparent that the small arena was not of sufficient size to do justice. Original plans for a State Fair Building in the 1920's included a collisium-like structure. So the large arena, which added, 75,000 square feet of floor space and 7,639 permanent seats was constructed. It was dedicated at the 23rd Farm Show in 1939, and features a 120'x340' arena floor with no view-obstructing pillars. The immense roof is supported by eight two-hinged rigid frames or arches, each 235 feet long, hailed at that time as "the largest of their kind."

Programming of events in the huge structure included the first in a series of Pennsylvania State Police Mounted Exhibitions, horse pulling contests, farm youth demonstrations and enlarged livestock competitions. The 1941 expo had the largest number of competitive farm products ever known: 11,655. It was a most fitting salute to the Farm Show's Silver Anniversary.

The 1942 show was the last exhibition until 1947. The complex was used by the United States War Department to train civilian personnel to repair, assemble and recondition airplace motors for the war effort. However, meetings continued to be held by the agricultural organizations to mobilize production efforts to feed the nation's fighting men. When the building was returned to the Farm Show Commission after the war, a steel warehouse had been added. This structure, rebuilt in the late 1970's, now houses the beef

(Turn to Page A-12)



THE SIGNS IN YOUR LIFE
January 6, 1985

Background Scripture:
John 4
Devotional Reading:
John 4:5-24

"Why do you believe in Jesus Christ?"

This was a question which I addressed to a church school class some time ago. I made it clear that this was not intended as a rhetorical question, but one to which I was seeking answers from as many in the class as would be willing to share them. "Take your time before you answer," I told them. "I want to know why YOU believe in Jesus Christ."

They took their time, but, after someone got the ball rolling with her answer, others followed until many, though not all, of the people had made a response.

THE TESTIMONY

Most of the people in the class cited the influence of their parents, some other key family member, a clergyman, a church school teacher, and even a concerned congregation. No one said, "I believe in Jesus Christ because I have experienced him in my own life." (That doesn't mean they had **not,** but only that they did not indicate such an experience.)

My experience with the class is probably not all that atypical of many Christian groups. Many Christians can cite the significant influence of a person or persons who have motivated them to count themselves as followers of Jesus Christ. At this level, at least, their faith is basically a second-hand one.

There is nothing wrong with a Christian commitment that rests in part on someone else's experience of Christ. The Bible is filled with this kind of example. Jesus' encounter with the Samaritan woman at the well of Sychar [illegible] point. After her brief, but amazing discourse with Jesus at the well, the woman runs back to her village to tell everyone of this remarkable man who seemed to know everything she had ever done. John tells us, "Many Samaritans from that city believed in him because of the woman's testimony" (4:39).

HEARD FOR OURSELVES

Yet, although another's experience of Christ in their life is a fine place to begin as a Christian, it is certainly no place to end. We can live off a second-hand religious experience for only so long. The time comes when, instead of hearing others talk about the Christ they have experienced, we need to draw our inspiration from the Christ in our own lives.

At the invitation of the woman's Samaritan neighbors, Jesus remained two more days and spoke to the people. At last, John tells us, "They said to the woman, 'It is no longer because of your words that we believe, for we have heard for ourselves, and we know that this is indeed the Saviour of the world'" (4:42).

What about you? Why do you believe in Jesus Christ? Is your belief based upon someone's else's testimony or your own experience?

MYSTICAL & SPIRITUAL IBERIA, a 23-day tour of Spain and Portugal will be conducted by Mr. Althouse, March 9-31. For information, write him at 4412 Shenandoah Avenue, Dallas, TX 75205.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Attend Farm Show Events

Time has a way of creeping up on us, and here it is... nearly Farm Show time. The Farm Show will open again this year on Sunday, Jan. 13 and close on Friday, Jan. 18. The theme for the exhibition is Agriculture - The Pride of Pennsylvania. Well, we are proud of our agriculture because of the hard work of our family-operated farms. And here is an opportunity for our farmers to show the consuming public the high-quality products raised on our farms today.

Active farmers should recognize the many educational meetings and banquets that are held during the week. Many of these are statewide organizations and should have economic benefits to the producer.

To Sharpen Management

As we look ahead to 1985, it is difficult to realize just what major problems will confront the average farmer. However, it is evident that profits will be more difficult to realize and some very good management will be needed to come out in the black. Today's farmer must be a better businessman than his forefathers. A farmer must be able to handle labor, money, equipment and keep up-to-date on all regulations and cultural practices. A farmer must be able to plan ahead and to be organized with all the responsibilities. A farmer should practice good public relations with the neighbors and respect the rights of others. Good management is just as important in farming as it is in any other industry or business. Work at it and it will pay dividends.

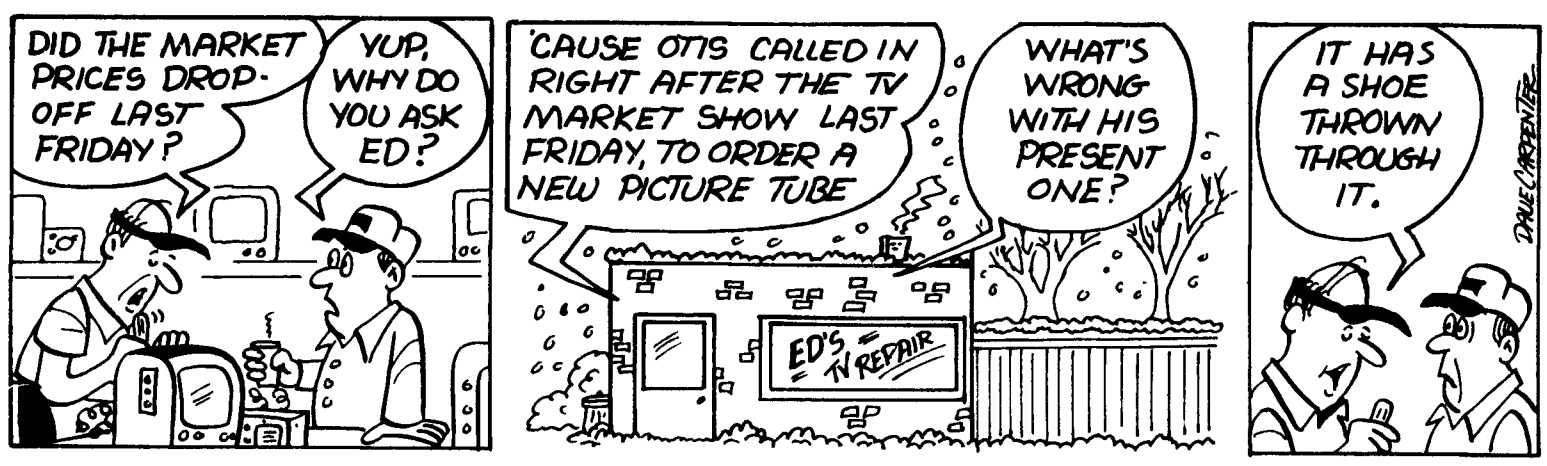
To Separate New Animals

The addition of a new animal to the herd or flock, is a very common practice However, there is always the chance of bringing new infections into the herd. Too many diseases and problems have been brought by the owner. At this time of year and in this part of the state, the Pa. Farm Show provides an opportunity for showing animals and the purchase of new ones. To those who are exhibiting animals, and to those who might buy a bred gilt or other animals, I'd say be sure to separate these animals from the rest of the herd or flock for at least 30 days. The other alternative is to treat all animals in the herd or flock for the same infections as the new animals have received. Sanitation and separation are very important items in good health programs.

To Transfer Silage

Livestock and dairy producers who have silage stored in temporary structures might be planning to move this feed into upright silos in the next month or so. Many producers use the temporary storage until some of the material is fed out of the upright silo. By transferring into the upright silo, mechanical feeders can be used. The objective is to move the silage in cold months -- January and February preferably. When transferring during warm weather (above 50°F.) there is danger of more heating of the silage. No preservative should be needed. The faster the material can be moved into the upright silo, the better it will settle and remove the air.

The Cooperative Extension Service is an affirmative action, equal opportunity educational institution


DID THE MARKET PRICES DROP-OFF LAST FRIDAY?
YUP, WHY DO YOU ASK ED?
'CAUSE OTIS CALLED IN RIGHT AFTER THE TV MARKET SHOW LAST FRIDAY, TO ORDER A NEW PICTURE TUBE
WHAT'S WRONG WITH HIS PRESENT ONE?
ED'S TV REPAIR
IT HAS A SHOE THROWN THROUGH IT.
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Thousands of dollars in pass-along savings on every new John Deere 4WD tractor in stock No interest until June 1, 1985, with John Deere financing * Or in lieu of the finance waiver take an extra discount worth thousands more!

DEAL 2. ROW CROP TRACTORS

Huge pass-along savings on new 100 to 190-hp tractors plus interest-free financing until June 1, 1985 * If you prefer, take an additional discount in lieu of finance waiver Save on used tractors, too, with the same Deere financing interest-free offer

DEAL 3. UTILITY TRACTORS

Get unheard of savings - like factory-direct discounts worth up to $2700 - on new John Deere 40 to 85-hp utility tractors Then get interest-free John Deere financing until June 1, 1985 * Or, take an additional discount in lieu of finance waiver

DEAL 4. COMBINES

Take advantage now of fabulous off-season savings on all new Titan combines Thousands of dollars off PLUS INTEREST-FREE FINANCING TO THE FIRST OF THE 1985 USE SEASON when the combine is purchased with new header equipment

DEAL 5. HAY AND FORAGE EQUIPMENT

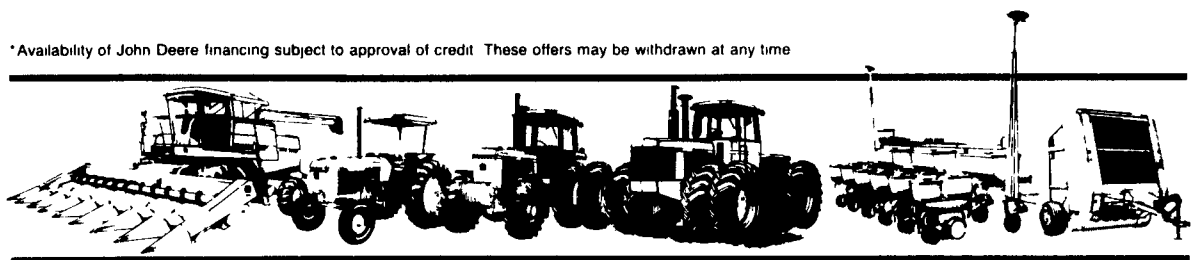
Buy a new baler, mower-conditioner or PTO forage harvester and get pass-along discounts worth hundreds of dollars Discounts on self-propelled windrowers are worth up to $3000 Save even more with interest-free financing from John Deere until July 1, 1985, on new and used hay equipment, and until September 1, 1985, on new and used forage equipment* There are discounts in lieu of waivers, too

DEAL 6. PLANTERS

Make your best deal on a new John Deere planter, and then get an additional discount worth as much as $7500! Special finance waivers are available, too

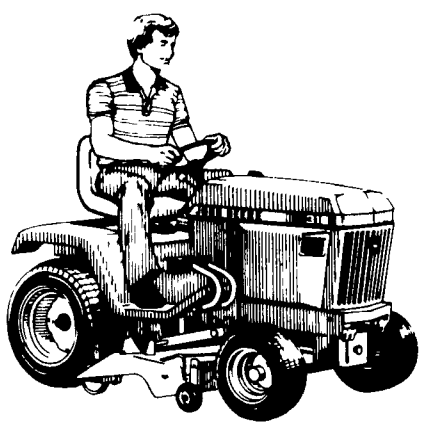
We're ready to write the most competitive deals around on any new John Deere equipment Stop by today for all the details

*Availability of John Deere financing subject to approval of credit These offers may be withdrawn at any time



John Deere Lawn and Garden Tractors:

They've always been easy to use. Now they're easy to buy.



Buy a John Deere 200, 300 or 400 Series Lawn and Garden Tractor now and pay no interest until April 1, 1985.*

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Now you can buy a new John Deere Lawn and Garden Tractor and pay no interest until April 1, 1985, when you finance through John Deere.

Stop by for a hands-on inspection of a John Deere 200, 300 or 400 Series Tractor today. And get all the details on interest-free financing until April 1, 1985.

*Financing subject to approved credit Amounts financed less than $2 500 are not eligible for finance charge waiver under this program However they do qualify for 90 days same as cash if financed on John Deere Credit Card

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Milk truck decal promotion program receives pledge

HARRISBURG — The Pennsylvania Dairymen's Association has pledged $1000 to the Pennsylvania Dairy Promotion Program milk truck decal program.

Dairymen's Association President David Roth said the organization fully supports the concept of moving billboards and will contribute $1000 to the innovative promotion which kicks off in 1985.

"We appreciate this pledge from the Pennsylvania Dairymen's Association. It is symbolic of the joint promotional efforts we have encouraged throughout the state for agriculture," said state Agriculture Secretary and Promotion Program Advisory Chairman Penrose Hallowell.

In its effort to take the "Make It Milk" message to as many Pennsylvanians as possible, the Dairy Promotion Advisory Board has approved a joint promotion with Pennsylvania milk haulers. Under this program, the Advisory Board subsidizes the cost of milk truck decals, either "Make It Milk" or "You're in Pennsylvania Dairy Country." Participating haulers agree to install the decals and pay a portion of their cost.

"These moving billboards will carry the milk message from rural communities to our largest metropolitan areas," Hallowell said. "We are pleased to be working with hauling firms and state associations to develop a truly cooperative dairy promotion effort statewide," Hallowell said.

Roth said that the Pennsylvania Dairymen's Association raises money by selling milk shakes at the annual Farm Show and by marketing the milk from animals housed at the Farm Show Complex during dairy shows.

The Pennsylvania Dairy Promotion Program was created under provisions of the National Dairy Promotion Program. Federal legislation passed in 1983 established a mandatory deduction of 15 cents per hundredweight on all milk produced in the continental United States. Funds are used to promote milk and dairy products, with qualifying programs like Pennsylvania's receiving 10 cents of the federal deduction for use in local and regional promotion efforts.

Farm Calendar

Sunday, Jan. 6

Pennsylvania Flying Farmers meeting, home of David and Naomi Kruger, Rt. 4, Lebanon, 1 p.m. If flying, land at Millards of Royer and call 867-2384.

Tuesday, Jan. 8

Alfalfa Growers meeting, Clayton Fire Hall, Newark, Del., 9:30 a.m. to 1 p.m.

Dairy Reproduction Workshop, Honeybrook, 10 a.m. to 3 p.m.

Dairy Management Meeting, "Causes of Milkfat Test Variations and Depression," Blue Ball, 7:30 p.m.

1985 Farm Income Tax Area Meeting, Holiday Inn, Rt. 6, Meadville, sponsored by Penn State Extension Service.

Forage Day, sponsored by Lycoming Co. Extension Service, Lycova Grange, 1-3 p.m. Topics: fertilizing and forage management.

Wednesday, Jan. 9

1985 Farm Income Tax Area Meeting, Holiday Inn, Rt. 8, Butler, sponsored by Penn State Extension Service.

Thursday, Jan. 10

Lancaster Co. Tobacco Show, Farm & Home Center, 9:30 a.m. to 4 p.m.

Chesapeake Chapter, Nat'l. Agri-Marketing Assn., monthly meeting at Haussner's, 3236 Eastern Ave., Baltimore, Md. Social hour 6 p.m., dinner 7 p.m., board meeting, 5:30 p.m.

1985 Farm Income Tax Area Meeting, Rustic Lodge, Rt. 286, Indiana sponsored by Penn State Extension Service.

Friday, Jan. 11

Pa. Egg Marketing Assn., monthly meeting & election of officers, Sheraton Conestoga Motor Inn, Lancaster, social hour 6 p.m. dinner, 7 p.m., meeting 8 p.m.

1985 Farm Income Tax Area Meeting, Holiday Inn, Rt. 219, Dubois sponsored by Penn State Extension Service.

Farm Financial Management Workshop (Day 2), Cumberland Co. Extension Service, 1100 Claremont Road, Carlisle, 9:45 a.m. to 2:45 p.m.

Saturday, Jan. 12

New Jersey Holstein Assn. annual Meeting, Watchung View Inn, Rt. 206 north of Somerville, business meeting at 2 p.m., dinner-dance following.

Egg Marketing Assn. to elect officers Jan. 11

The Pennsylvania Egg Marketing Association will elect officers at a dinner meeting Friday, Jan. 11 at the Sheraton Conestoga Motor Inn, Lancaster. The meeting is scheduled for 8 p.m., preceded by a social hour at 6 p.m. and dinner at 7 p.m.

Members of the group involved in other poultry-related organizations will brief the group on plans for 1985. Reports will be given by Andy Hansen, from U.S. Egg Marketers; John Hoffman, Poultry Federation; Bob Park, American Egg Board; John Snader, Northeast Egg Marketing; Paul Fischer, Egg Clearinghouse; Vicky Wass-Steinhauer, Department of Agriculture; and Paul Sauder, Pennsylvania Egg Marketing.

Farm Show history

(Continued from Page A10)

cattle and horses during Farm Show Week.

The Farm Show gained worldwide attention when National Geographic Magazine sent a writer and three photographers to the 1954 show. Their experiences and color pictures are recorded in the September 1954 issue. Last year the American Bus Association included the Farm Show in their Top 100 Events in North America.

Farm Show weather has made as much of an impression as the exhibits and farm animals. Ten or more inches of snow were recorded during the 1918, 1936 and 1964 shows. The Farm Show Building as been inundated by water twice during its history, once in 1936 and again in 1974 in the wake of Tropical Storm Agnes.

Many improvements have been made to the Farm Show Complex as it grows to meet the needs of Pennsylvania's agricultural community. The complex presently has 544,000 square feet of exhibit space (between 13 and 14 acres) and has earned the title of being the largest free indoor agricultural exposition under one roof in the world. Over 60 acres of parking, mostly paved, accommodate Farm Show visitors.

The Farm Show is beyond measure for its dollar value to Pennsylvnaia agriculture. As an educational institution, it establishes new standards and stimulates sound thinking for developing and advancing agriculture, which in turn enriches the entire population. The Farm Show may well be termed a living monument to our past, present and future. It is a result of a cooperative effort by individuals, agencies and organizations--The Pride of Pennsylvania--to further enhance the cause of our rural heritage.

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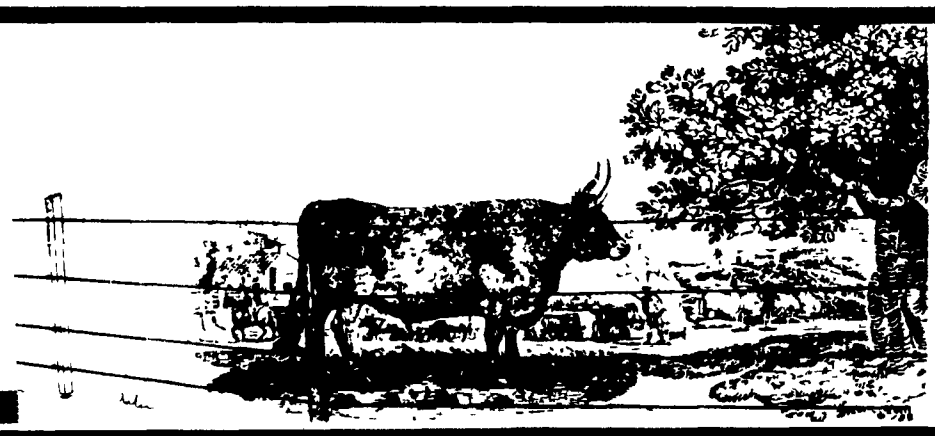


Livestock market and auction news

St. Louis Cattle

Thursday, January 3
Report supplied by USDA

Receipts This Week	2300
Last Week	1400
Last Year	5500

Compared to last week's close, Slaughter Steers steady to weak. Slaughter Heifers steady to weak, instances .50 lower. Slaughter Cows 1.00-3.00 higher. Slaughter Bulls steady in a light test. Slaughter supply light due to New Years Holiday in the middle of the trading week. Around 30% Cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1300 lbs. 65.50-66.00, load 1175 lbs. 66.25. Choice 2-4 1000-1300 lbs. 64.50-65.50; 900-1000 lbs. 63.00-64.50. Mixed Good and Choice 2-3 900-1200 lbs. 63.00-64.50. Good 2-3 900-1175 lbs. 60.00-63.00. Mostly Good 2-3 1100-1500 lbs. Holsteins 54.00-57.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1100 lbs. 63.50-64.00, several 64.00. Choice 2-4 900-1075 lbs. 62.50-64.00, mostly 62.50-63.50; 800-900 lbs. 61.00-62.50. Mixed Good and Choice 2-3 800-1000 lbs. 60.50-62.50. Good 2-3 750-975 lbs. 58.00-60.50.

COWS: Breaking Utility and Commercial 2-4 37.00-41.00. Cutter and Boning Utility 1-2 36.00-41.00. few High yielding Utility 1-2 41.00-43.00. Canner and Low Dressing Cutter 1-2 32.00-36.00. Shelly canner 1-2 27.00-32.00.

BULLS: Yield Grade 1-2 1200-1800 lbs. 41.00-46.00.

SHEEP: Wednesday's weekly sheep auction. Receipts around 150 head. Compared to last test two weeks ago, Slaughter Lambs both wooled and shorn 4.00-5.00 higher. Not enough of any other class to test market trends. Demand light for light supply.

SLAUGHTER LAMBS: Mixed Choice and Prime Wooled 100-130 lbs. 56.00-59.50. Same grade shorn with NO. 1 and 2 pelts 100-130 lbs. 59.50-60.00, one small lot 62.50.

SLAUGHTER EWES: Scarce

FEEDER LAMBS: Scarce

GOATS: Few 16.00-23.50 per head.

FEEDERS: (including around 1100 at the regular Thursday auction.) Feeder Steers and Heifers 1.00 higher except Steers over 800 lbs. steady and Heifers over 700 lbs. weak. Trading moderate to active. Supply moderate, consisting mostly of 400-700 lb. Steers and 300-600 lb. Heifers.

FEEDER STEERS: Medium and Large Frame 1; 400-600 lbs. 60.00-64.50, one lot 66.00; 600-700 lbs. 61.00-66.00; 800-1000 lbs. 58.00-63.00. Medium and Large Frame 1-2; 350-600 lbs. 51.00-58.00. Small Frame 1-2; few 300-700 lbs. 51.00-56.00. Large Frame No. 2 Holsteins; few 700-1200 lbs. 46.00-47.00.

FEEDER BULLS: Medium Frame 1-2; few 450-700 lbs. 45.00-55.00.

FEEDER HEIFERS: Medium and Large Frame 1; 300-400 lbs. 50.00-53.50, one lot 55.00; 400-500 lbs. 48.00-53.00, one lot 57.00; 500-700 lbs. 53.00-57.00. Few 700-800 lbs. 49.00-50.00. Medium and Large Frame 1-2 few 400-600 lbs. 48.00-50.00.

Omaha Weekly

Thursday, January 3
Report supplied by USDA

Steers and Heifers turned weak to .50 lower this holiday shortened session with buyer demand cautious and selective. Overall finish proved mediocre, while numbers of cattle carrying some degree of mud increased. Cows experiencing good demand as session ended and recovered some Monday's declines, closing 1.00-3.00 lower. Slaughter Bulls firm.

Estimated 4 day receipts 4500; actuals last week 4119; last year 9023; Steers comprised 42 pct of the week's receipts; Heifers 28 pct.; Cows 23; Feeders 5 pct.

SLAUGHTER STEERS: Two loads reputation fed Choice, some Prime 2-4 1225-1300 lbs. 67.50. Choice 2-4 1050-1250 lbs. 65.50-67.00. Mixed Good and Choice 2-3 1000-1150 lbs. 64.00-66.00. Few Good 61.00-63.00. Few packages Mixed Good and Choice 2-3 1200-1325 lbs. Holsteins 56.00-57.50.

SLAUGHTER HEIFERS: Load reputation fed Choice 2-4 near 1050 lbs. 66.00. Choice 2-4 950-1100 lbs. 64.50-65.75. Mixed Good and Choice 2-3 900-1025 lbs. 62.00-64.50. Good 59.00-62.00.

Average of LS-214 detailed quotations for 900-1100 lb. Choice Steers 65.25; 1100-1300 lbs. 66.50. Average cost Steers 65.24, average weight 1170 lbs. as compared 65.74 and 1172 lbs. a week ago. Average cost Heifers 64.27, average weight 1026 lbs.; as compared 64.26 and 1016 lbs. a week ago.

COWS: Breaking Utility and Commercial 2-3 37.50-42.00, mostly 38.50-41.50, few to 43.50. Cutter and boning Utility 1-2 36.00-40.50, high dressing to 42.00. Canner and Low Cutter 34.25-37.75.

BULLS: 1-2 1200-2400 lbs. 44.25-48.00, individual high dressing to 52.25.

Weekly Summary

Harrisburg, Pa.
Friday, Jan. 4
Report supplied by PDA
7 Livestock Markets

CATTLE: 2010. Compared with 1482 head last week, and 5184 head a year ago. Compared with last week's market: Sl. steers grading Choice steady to strong, Standard & Good steady to weak. Sl. cows steady to .50 lower. Sl. steers: few high Choice & Prime 71.85-73.25, Choice 67.00-70.00, Good 58.00-64.25, Standard 46.00-54.00. Sl. heifers: Choice 58.00-66.00, Good 52.50-61.00, Standard 42.00-53.00. Sl. cows: Breaking Utility & Commercial 37.75-42.00, Cutter & Boning Utility 36.00-40.00, Canner & low Cutter 30.00-35.50, shells down to 23.00. Sl. bullocks: few Choice 55.00-60.00, few Good 51.00-56.50, few Standard 45.00-53.25. Sl. bulls: Yield Grade 1, 1200-2100 lbs. 48.00-54.75, few Yield Grade 2, 900-1400 lbs. 40.00-49.00.

FEEDER CATTLE: Steers, Large & Medium Frame No. 1, 400-750 lbs. 53.00-64.00; Heifers, Medium Frame No. 1, 300-500 lbs. 43.00-52.00; Bulls, few Medium Frame No. 1, 350-750 lbs. 50.00-58.00.

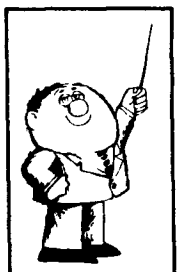
CALVES: 2074. Compared with 1243 head last week, and 4109 head a year ago. Vealers Good & Choice grades steady to strong, Standard & low Good steady to weak. Few Prime 107.00-116.00, Choice 82.00-105.00, Good 60.00-90.00, few 110-130 lbs. 54.00-66.00, 90-110 lbs. 45.00-54.00, 70-90 lbs. 38.00-48.00; Utility 50-100 lbs. 20.00-42.00; Hol. Bulls 90-130 lbs. 60.00-81.00; Hol. Heifers few 90-125 lbs. 50.00-61.00.

HOGS: 4337. Compared with 3359 head last week, and 4622 head a year ago. Fully 1.50 to 2.50 lower. US 1-2 210-250 lbs. 49.00-52.00, 1-3 200-260 lbs. 47.50-50.50, few 2-3 230-280 lbs. 44.85-48.00; 1-3 140-190 lbs. 43.00-48.25; Sows steady. 1-3 300-700 lbs. 38.00-45.50; Boars 25.00-36.00.

FEEDER PIGS: 560. Compared with 401 head last week, and 1990 head a year ago. Few 1-3 20-35 lbs. 17.00-24.00, 35-55 lbs. 20.00-45.00.

2 GRADED FEEDER PIG SALES: 1115. Compared with 790 head last week, and 1655 head a year ago. US 1-2 30-40 lbs. 99.00-105.00, 40-50 lbs. 88.00-103.00, 50-60 lbs. 76.00-99.00, 60-70 lbs. 71.00-97.00; 2-3 35-45 lbs. 91.00-92.00, 45-85 lbs. 60.00-74.00.

SHEEP: 86. Compared with 414 head last week, and 330 head a year ago. Few Choice 75-120 lbs. 60.00-72.00; few Good 60-90 lbs. 55.00-62.00. Sl. ewes: few 15.00-35.00.



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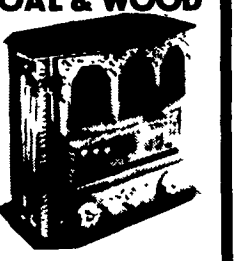

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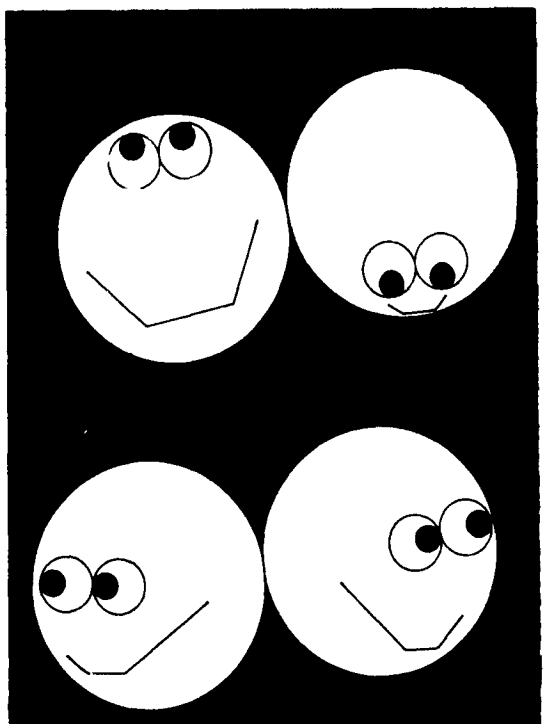

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Watch for moldy corn

ITHACA, N.Y. – Much of the corn still left unharvested in fields across New York State is developing molds. Most of these molds are harmless, but a few may produce "mycotoxins" that occasionally may be harmful to farm animals if the affected corn is used as a feed.

Fortunately, dairy cattle are insensitive to the predominant mycotoxins in New York State. Swine, on the other hand, tend to be more sensitive to these same mycotoxins, according to Cornell University scientists.

Gary C. Bergstrom, a plant pathologist in the New York State College of Agriculture and Life Sciences at Cornell, reports that many growers are having problems with moldy corn this fall.

Molds, he says, may continue to develop as long as the corn remains in the field and is not dried to low moisture levels. The problem has been intensified this fall because of excessively wet weather.

"The fact that much of the corn was planted late in the season due to wet weather in spring and that the crop did not mature before frosts came this fall has contributed to the problem," Bergstrom points out.

Mold growth, he explains, can be stopped by storing moldy corn in a silo or silage bag without oxygen or drying the grain down to 14 percent moisture. Application of chemical grain preservatives will also help prevent molding during storage of high moisture corn.

Many of the molds which develop are harmless and do not produce mycotoxins. But, at least three types of fungi may produce mycotoxins in corn in the field and in storage.

"Based on history, plus what we have found so far this year, the predominant fungal genus that causes this problem is Fusarium," Bergstrom says.

The Fusarium fungi produce red, pink, or white molds that can be toxic under certain conditions.

"The predominant problem we see is caused by a species known as Fusarium graminearum," Bergstrom says.

Swine are especially sensitive to toxins produced by this fungus. As a result, some of the toxins produced by this fungus cause swine to refuse a feed containing moldy corn; other symptoms include vomiting. No symptoms, however, are apparent in ruminant animals or poultry.

Zearalenone (F-2 toxin), one of the mycotoxins produced by Fusarium, is an estrogenic compound that can cause serious reproductive problems in swine. Concentrations of this toxin greater than those normally encountered in New York State may also affect cattle and poultry.

"As a general rule, corn containing greater than 0.5 parts per million (ppm) of this toxin should not be fed to breeding stock, young animals, or swine," Bergstrom says.

A group of mycotoxins known as "aflatoxins" are highly potent, but this particular toxin, fortunately, has not been confirmed in a single sample of New York corn tested this year, the Cornell plant pathologist says. Affected corn develops greenish-yellow to golden molds.

Depending on the intended use of the corn, a precise chemical analysis of mycotoxin contamination may be necessary. Such a service is available commercially in New York State.

If an animal health or feed refusal problem is encountered, a veterinarian should be consulted immediately. Grain or silage sampling for mycotoxin analysis can be done, upon recommendations of veterinarians, at the Veterinary Diagnostic Laboratory in the New York State College of Veterinary Medicine at Cornell.

Cornell Dairy Days Scheduled for Jan. 15-16

ITHACA, N.Y. – Discussions of the dairy situation, policy affecting the nation's dairy industry, and new research developments in studies of embryo transfer and growth hormone used to improve cows' milk production will highlight the 1985 Cornell Dairy Days scheduled for Jan. 15-16.

Designed to bring dairy farmers in New York State up to date on the "pulse" of the dairy industry, the two-day conference is sponsored by the Cornell Cooperative Extension Dairy Committee and the department of animal science in the New York State College of Agriculture and Life Sciences at Cornell.

The session on dairy situation and policy, scheduled to begin at 1 p.m., Tuesday Jan. 15, in Morrison Hall on the campus, features several presentations on where the dairy industry is going, the current economic situation and the status of the 1985 Farm Bill, and the current dairy situation and outlook for 1985. Other topics in this session include politics of dairy policy, production quotas as a tool for dairy policy, and possible alternatives to the current dairy policy.

The program also features sessions on dairy research and dairy herd health. Topics include the latest research developments in growth hormone studies and embryo transfer, feed additives, biotechnology and its potential for crop improvement, reproductive disorders, use of drugs in animal health management, and disease problems such as Johne's disease, bluetongue, leukosis, and mastitis.

For more information about registration, contact local offices of Cornell Cooperative Extension or Dee Brotheers, Morrison Hall, Cornell University, Ithaca, NY 14853, or at (607) 256-4478.

Hunterdon 4-H'ers elect officers

FLEMINGTON, N.J. – Newly elected officers of the Hunterdon Hayshakers 4-H Club are: president, Karen Bakers; 1st vice-president, Becky Alpaugh; 2nd vice-president, Cheryl Bond; treasurer, Tara Udut; assistant treasurer, Denise Dulee; recording secretary, Chris Hardenber; corresponding secretary, Amy Atkinson and reporters, Kenny Rogers and David Palmer.

Billie Jo Harrison and Jeff Nass are the club photographers. The group's scrapbook keepers are Sandy Sieger, Amy Sandorff, Caren Tokatsch and Cheryl Chittendon.

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JD 11' 3 pt. Chisel	$1,450
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JD 1450 Plow 5x16	$1,950
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JD 480 Mower Conditions	$1,450
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JD 14T Baler	$750
NH 469 Haybine	$2,350
NH 479 Haybine	$3,250
NH 275 Baler w/Thrower, Hydraulic Arm	$2,950
JD 336 Baler w/Ejector	
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Oliver 550 Tractor w/Power Steering
Oliver Super 77 Diesel Tractor
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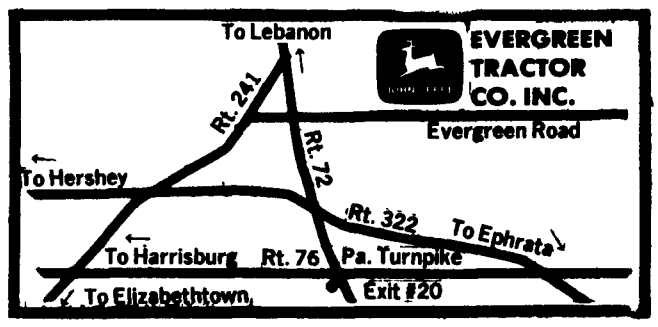

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Blair County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

November, 1984

The twenty high herds for the month of November are listed as follows

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Thomas W Kelly	63 7	88 2	21 128	768
Fred Bechtel	78 0	88 6	19,825	760
Clover Will Farms	123 9	87 4	19 872	734
Blackcrest Farms	71 0	88 1	19,090	734
Penn England	92 7	89 4	19,334	733
Marcove Farm	66 5	86 9	19,420	725
Richard R Fox&Sons	43 6	85 9	18 909	714
Charles&Mike Hoover	81 3	87 9	19,412	708
Dale W Hoover	32 2	88 9	18,950	705
Mil Ber Farms	105 6	87 9	18,852	704
Baker Farms	102 7	87 3	18,852	696
Emile Dilling	102 6	85 2	17 685	679
Dennis A Smith	47 8	86 8	18,655	676
Revere Smith	51 0	87 0	18 432	671
Lar Ann Farm	123 6	85 5	17,466	670
C Eugene Smith	86 3	88 0	17 659	668
Jay Metzker	39 6	87 9	17,948	668
William R England	134 3	88 7	17 472	658
Sollenberger Farms	156 2	93 8	15,956	651
James Smith	37 3	92 8	17 897	651

HIGH COW

The high cow for the month is a registered Holstein in the Penn England herd Marge, at 8 yrs produced 22,174 pounds of milk and 979 pounds of butterfat

Individual Cow Records of 305 Days Or Less Over 750 Pounds Butterfat

OWNER NAME OR NUMBER	BRD	AGE	LBS. MILK	% FAT	LBS. FAT
Over Lane Farms					
111	GH	3 1	20,049	3 8	754
118	GH	3 3	21 987	4 1	899
James Smith					
Ilene	GH	11 3	18 650	4 5	847
Bobbi	GH	4 9	21 703	3 8	822
Mary Walters					
CHN2982	RG	4 7	16,116	4 7	762
CHN2999	RH	3 11	20,606	3 8	774
Curryview Farms					
Pearl	RH	4 2	20 965	3 8	788
Rich Lou Farms					
Madge	RH	5 1	17 657	4 4	784
Dale W Hoover					
Dolly	RH	3 11	21 414	3 8	809
Clover Will Farms					
12B	RH	6 0	25,096	3 5	870
6C	RH	4-8	23,229	3 6	838
46C	RH	4 2	23,047	3 8	877
21D	RH	3 1	22,666	3 6	809
69D	GH	2 3	23 482	3 2	760
Mil Ber Farms					
Birdie	RH	11 5	23,184	3 3	762
Aileen	RH	8 8	17 899	4 4	786
Mindy	RH	4-8	22,770	3 5	808
Pansy	RH	4 5	25,322	3 2	812
Eve	RH	8 3	21 122	4 0	841
Mimzy	RH	5 5	21 740	3 5	764
Melissa	RH	3 2	21,928	3 7	816
Marcove Farm					
Luel	RH	9 5	23,996	3 8	901
Jean	RH	6-0	23,354	4 2	977
Bertha	RH	5-1	21,584	3 9	837
Angel	RH	4-5	22,644	3 5	795
Ace	RH	3-4	23,785	3 6	866
Fanny	RH	3-1	22,134	3 8	838
Kenneth Brubaker					
251	GH	4 9	19,943	3 8	755
Bruket Falls Farm					
1615	RH	5-2	21,116	3 9	830
145	RH	3 2	18,524	4 3	792
Gerald Burket					
Bets	GH	6-0	20,645	3 7	763
178	GH	5 7	21 238	3 8	806
Rose	RH	3 4	23,373	3 8	898
Fred Bechtel					
Stacy	RH	2 3	23,350	3 5	822
Blackcrest Farms					
16	RH	8 0	19,752	3 8	750
59	RH	5 3	23,604	3 6	841
C Eugene Smith					
56	GH	4 10	21,113	3 6	750
W Dean Stern					
G 27	GH	5 2	20,251	4 5	918
Donald G Hoover					
242	RH	6-2	20,737	3 7	766
Mary	RH	4 11	20,376	3 8	770
Deidre	RH	4-9	19,067	4 1	783
Baker Farms					
257	RH	8-6	20,199	3 7	756
325	RH	6-10	20,700	3 7	769
418	RH	4 11	18,993	4 0	760
435	RH	4 1	24,019	3 6	859
Phillip E Pheasant					
Bonnie	GH	3-3	21,739	4 0	859
Lar Ann Farm					
Ballet	RH	11 4	22,484	3 4	772
Sunshin	RH	6-6	20,227	4 8	973
Carol	RH	3-3	17,631	4 4	779

(Turn to Page A16)

NEW PVC HOG GATES & DIVIDER PANELS

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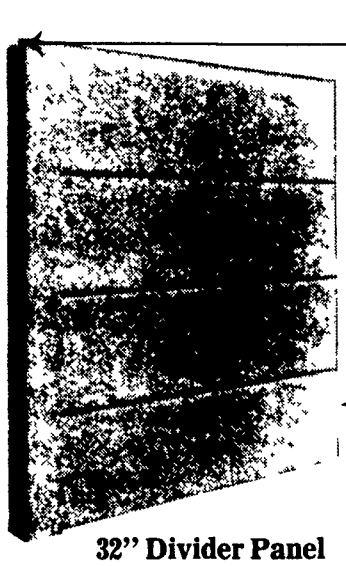

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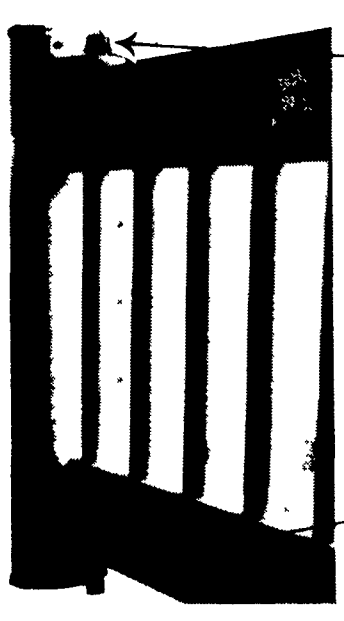

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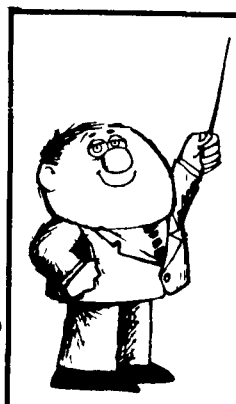

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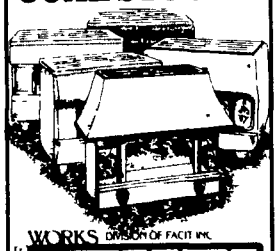

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Franklin County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

November, 1984
Rolling Herd Averages Above 650 Lbs. Butterfat

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Oakleith Farm		3	104	19,243	754
RV&SV Hollenshead		B3	33	20,822	748
Richard Harshman&Son		3	74	19,783	737
RV&SV Hollenshead#2		B3	64	20,586	729
Wayne L Beidel		3	46	18,457	721
John A Witmer		B3	37	19,282	713
Clinton Stahl		B3	56	19,511	713
Wayne A Hall		3	35	18,695	712
Alvin Meyers		3	55	17,186	706
Rebeken Farm		B3	90	18,778	705
Harold Goshorn		G3	75	18,192	704
Burk Lea Farms		3	120	19,302	695
JC Young Jr&Son		3	57	18,654	688
Keeners Dairy		B3	115	17,373	687
Dennis W Bricker		B3	34	18,603	685
Harold L Wenger		3	31	17,690	683
Gaymere Farms		3	180	17,505	683
Kenneth E Oliver		3	28	16,569	683
Preston M Frey		B3	33	18,009	681
Carl O Stuff		3	50	18,564	678
Marv Adams&Sons		3	41	18,155	677
Donald L Brechbill		B3	32	18 182	677
Ray Wingert		3	48	17,735	675
Virgil H Crider		B3	86	18,592	674
Robert E Harwood		3	89	18,346	669
Aldus Eby		B3	55	18,528	667
H Lester Oyler Est		3	73	17,411	667
Edwin R Eby		B3	59	17,298	667
Lawrence Lehman		G3	67	17,282	666
Mark W Meyers		3	87	18,034	665
Hamilton Height Farm		B3	158	17,553	664
George Skelly		3	75	17,675	663
Eugene R Eberly		B3	96	16,831	661
Kenneth L Caufman		B3	36	16,534	658
William E Swailes		B3	103	17,210	658
Carl E Hawbaker		G3	54	17,320	654
Roger Beck		B3	63	16,671	653
Myr Lea Farms		3	63	17,705	650

Listed below are complete lactations of 850 lbs of Butterfat or over.

OWNER NAME OR NO.		AGE AT CALVING	DAYS IN MILK	LBS. MILK		LBS. FAT
Mary W Meyers 25	RH	4 5	305	22,205	5 5	1225
Wayne L Beidel 49	RH	6 8	305	23 741	4 5	1068
Keeners Dairy 78	RH	10 1	305	23,112	4 6	1057
Lawrence Lehman 55	GH	8 0	278	24 956	3 9	985
Eugene R Eberly 76	RH	8 8	305	19 126	5 1	981
Robert E Harwood 74	RH	6 2	305	27 979	3 5	974
Samuel H Kuhns 39	GH	4 1	300	21 256	4 5	965
Mike Flannery 589	GH	4 1	305	25 231	3 8	952
Richard Harshman&Son Dedee 7	RH	4 8	305	23 222	4 1	944
Glenn L Kuhns 37	GH	7 5	305	20,744	4 5	940
William C Ile Tammy	RH	4 8	305	24 458	3 8	927
Gaymere Farms 20	RH	5 0	305	21,085	4 4	921
Kenneth L Caufman June-5	GH	3 8	305	22,829	4 0	904
Gaymere Farms 205	RH	7 1	305	23,967	3 7	897
Criderdale Farm Ginger-3	RH	3 5	305	20,939	4 3	892
Mike Flannery 621	GH	3-0	305	21,247	4 1	881
Eugene R Eberly 97	RH	5-11	297	20,043	4 3	871
Ernest&Anna Bert Tidy	RH	6 1	305	22,506	3 9	867
Burk Lea Farms 78	RH	6-4	300	23,566	3 7	866
Mountain Green Farm 138	RH	5 1	305	23,134	3 7	861
Frey&Yothers 842	GH	5 7	305	19,750	4 3	856
Richard Harshman&Son Faith 2	RH	5 2	305	20,752	4 1	856
Carl O Stuff Firecrk	RH	6 5	305	22 318	3 8	853
William C Ile Oldie			305	22 676	3 8	853
Donald L Brechbill 6	GH	9 3	305	18 797	4 5	852
Rebeken Farm 47	GH		293	22 191	3 8	851

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Blair Co. DHIA

(Continued from Page A15)

Thomas W Kelly					
Meg	RH	8 7	25 052	3 5	880
Mamie	RH	3 10	23 424	3 5	810
Belle	RH	3 2	18 919	4 0	764
K Sky	RH	3 6	24 500	3 6	872
Sparkling Springs Fm					
141	GH	3 5	21 013	3 7	772
Revere Smith					
Angel	RH	4 2	22 050	3 6	786
Sollenberger Farms					
152	GH	7 0	16 810	4 6	767
Penn England					
Marge	RH	8 0	22 1/4	4 4	979
Luella	RH	3 7	22 181	3 9	859
Glen Albright					
10	GH	5 1	24 430	3 6	887

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Maryland avian flu

(Continued from Page A1)

to Pennsylvania, the infected flock is known to have contained birds purchased from at least two Pa. sources during early December, just prior to the date that the dealer was apprehended.

One group of 35 birds came from York County, and another small flock was purchased at Root's Auction in Lancaster County.

"Certainly Root's Auction shouldn't be condemned for this (outbreak)," said Lancaster County Extension director Jay Irwin, "since all the birds leaving the auction were apparently healthy. It makes sense to me that this outbreak may have originated from free-flying fowl," continued Irwin. "I honestly feel that the virus has been eliminated here in the county."

Pennsylvania's director of the Bureau of Animal Industry, Dr. Max Van Buskirk, agrees that blaming the state for the outbreak is premature.

"Our trace-backs would indicate that there is no problem at these two farms," said Van Buskirk. "It's entirely speculation that, in fact, the virus came from Pennsylvania."

Dr. Van Buskirk pointed out that, although Pa.'s quarantine zones are no longer in force, surveillance was still being conducted on the west side of the Susquehanna River as recently as early December, with no further indications of the presence of virus. Nor have any signs of the disease been noted in that portion of the zone east of the river, where surveillance remains in effect into the spring.

Stressing that the recent outbreak is no reason for panic in the industry, Jay Irwin urged poultrymen to view the problem, "calmly yet critically."

"The thing that concerns me," said Irwin, "is that we've got to tighten up our bio-security." The extension director stressed the importance of disinfecting all footwear before entering and leaving poultry houses, and cautioned poultrymen to lock all doors to unauthorized personnel.

Though concern has been expressed about the possibility of spreading virus through the upcoming Farm Show poultry exhibits, Irwin feels that the event poses no threat as long as those farmers participating and attending take the proper precautions. He stressed cleanliness before traveling to the Farm Show, as well as when returning home. Following a Farm Show visit, Irwin advised poultrymen to bath and clean clothing and footwear at a location other than their home farms.

He also pointed out that this year's Farm Show poultry health certification program includes a mandatory blood test for avian influenza.

Maryland poultrymen escaped relatively unscathed during last year's flu outbreak in neighboring Pa. A 900-bird flock in Carroll County was depopulated in October, 1983, and a second flock of 60,000 birds was destroyed in January of last year.

USDA veterinarian, Nancy Wiswall, stated that federal indemnity money will be available for losses incurred during the current outbreak.

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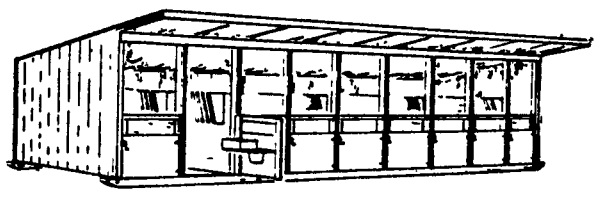

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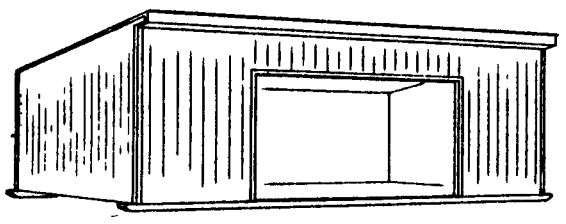
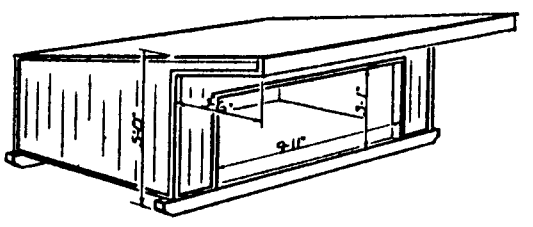
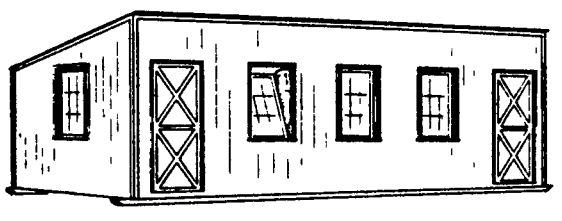


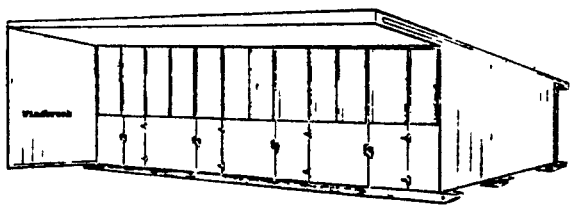
CATTLE SHELTER
Constructed of exterior rough sawn siding on treated skids. Shelter is painted and includes galvanized steel roofing and spouting.



SHEEP SHELTER
Constructed of exterior rough sawn siding on treated skids. Shelter is painted and includes galvanized steel roofing.



POULTRY HOUSE
Constructed of exterior rough sawn siding on treated skids. Galvanized steel roofing. Floor system - 2x6 floor joists & ¾" T&G plywood.



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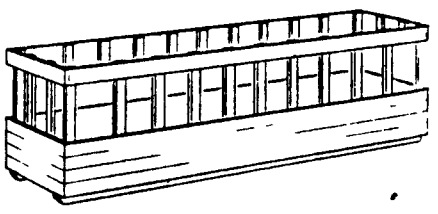

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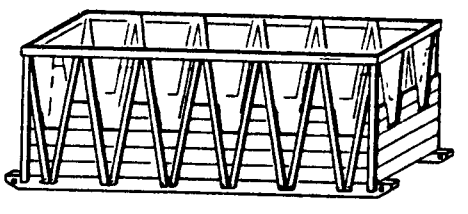

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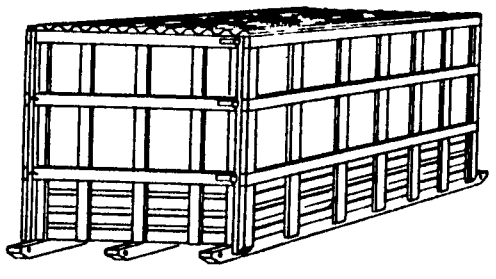

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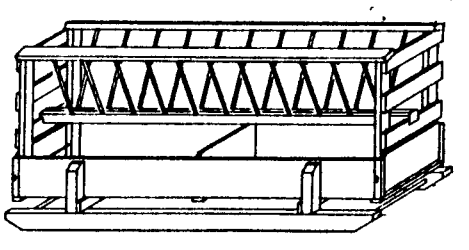

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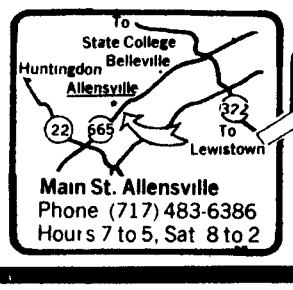

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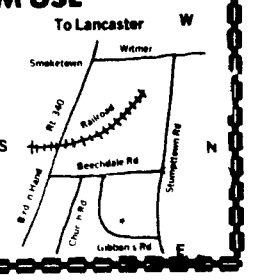


Delaware Extension honors three educators, scientists

NEWARK, Del. – University of Delaware soil scientist Leo Cotnoir has received the Friend of Extension award for his untiring support of extension programs over the past 30 years. The award was announced during the recent annual conference of the Delaware Cooperative Extension Service in Rehoboth Beach. Cotnoir is director of the university's soil science laboratory.

In presenting the award, extension director Dr. Richard Fowler noted that Cotnoir has supported extension crop and garden programs so willingly for so long that some agents and specialists he works with have been surprised to learn this was a strictly voluntary commitment.

For a number of years Cotnoir was the guiding force behind a series of soils-related workshops for extension personnel. And he played a leading role in assembling research data and updating the university's fertilizer recommendations in order to help financially hard-pressed farmers reduce production costs. He is presently a member of the College of Agricultural Sciences' Soybean Task Force, a joint research/extension effort aimed at identifying key yield limiting factors for this crop in Delaware.

Also at the Rehoboth conference, two extension professionals – entomologist Mark Graustein and urban home economist Mary Alice Morris – received Outstanding Program Accomplishment awards.

Since 1980 Morris, who works out of Delaware State College but is stationed in Wilmington, has established a wide range of educational programs designed to meet the needs of urban residents. Her clients include inmates of the women's prison, handicapped adults in the city's Independent Living Program, patients at the Mental Health Day Center and 18-year-old foster children from the Division of Social Services who are setting up housekeeping on their own

Because many of those she works with are financially hard pressed, Morris has developed a budget counseling program. She also works closely with the Human Services Information Exchange, a support network for human service workers in Wilmington which is cosponsored by the Cooperative Extension Service and United Way.

Graustein was recognized for the successful pest management programs he developed during his ten-year tenure as pest management specialist and which he now helps implement as extension entomologist.

Combining the research findings of entomologists at the University of Delaware Agricultural Experiment Station with practical information generated in his own field trials, Graustein developed programs which farmers can use to control the Colorado potato beetle, European corn borer, wheat sawfly, slugs and other insects. By knowing what pests to look for, when and where, farmers have prevented thousands of dollars worth of crop damage. By knowing when to apply or withhold pesticides, they have saved even more money.

To get this information to producers, Graustein used conventional methods such as field demonstrations, farm visits, meetings, fact sheets and news releases. In addition, to speed the delivery of field survey results and other pest activity data during the growing season, he established a "Pest Hotline" with an 800 number which can be reached night or day."

At the extension conference it is also customary to recognize the employee who provides essential support services for extension professionals. This year the Outstanding Staff award went to Sussex County senior secretary Mabel Hough.

The awards program is sponsored by the Delaware chapter of Epsilon Sigma Phi, the national honorary extension fraternity.

University of Delaware soil scientist Leo Cotnoir has received the Friend of Extension award from Delaware Cooperative Extension Service for more than 30 years of untiring support of extension programs.

Farm Show information numbers now open

HARRISBURG – "How can we be sure to see what we want at Farm Show? We can only take off one day to attend;" "What events are held in the evenings during Farm Show?" and "When are the big draft horses judged?" These are just a few of the thousands of questions asked each year of Farm Show and state Agriculture Department staff as the annual event draws near.

With the 69th annual Farm Show set for Jan. 13-18, the State Farm Show commission is using several special telephone lines to provide answers to these and other questions about the event, according to state Agriculture Secretary Penrose Hallowell.

"With dozens of special events, hundreds of commercial exhibitors and thousands of prize livestock, poultry and farm product entries, it's easy to see that visitors to the 14-acre complex for the Farm Show can be overwhelmed," Hallowell said. He said requests for information should be made through several phone numbers depending on the type of information needed.

General information on the Farm Show and Farm Show Week events is available by dialing (717) 787-5373 or (717) 787-5085.

Information concerning Livestock Events at Farm Show is available by dialing (717) 787-2902 or 787-2903.

A schedule of upcoming events at the Farm Show Complex through early 1985 can be obtained by dialing a 24-hour information line at (717) 783-3071.

Exhibitors wishing to secure space at upcoming shows or to schedule events at the Complex should call the Farm Show's main office at (717) 787-5373.

Hallowell also noted that a calendar of events to be held at the Farm Show Complex can be obtained by contacting the Farm Show Commission Office between 8 a.m. and 4 p.m. Monday through Friday.

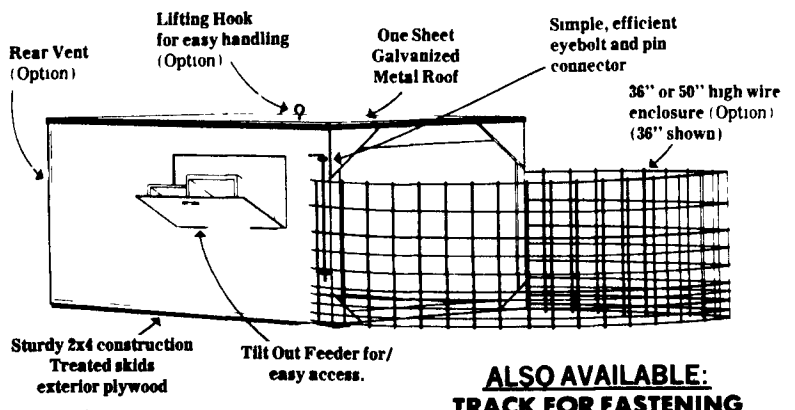
Gov't to add wheat to overseas donations

WASHINGTON – Secretary of Agriculture John R. Block has stated that wheat will be added to the dairy commodities already available under the Overseas Donations Program authorized by Section 416 of the Agricultural Act of 1949.

Commodities under this program are available for donation to foreign governments and to public and private non-profit humanitarian organizations assisting needy persons outside the United States. Block said these commodities are made available indefinitely and will not replace normal commercial trade in the respective commodities.

Dairy commodities available under the program continue to be non-fat dry milk, butter, butter oil and cheese.

Compare the Stoltzfus Woodwork Calf Hutch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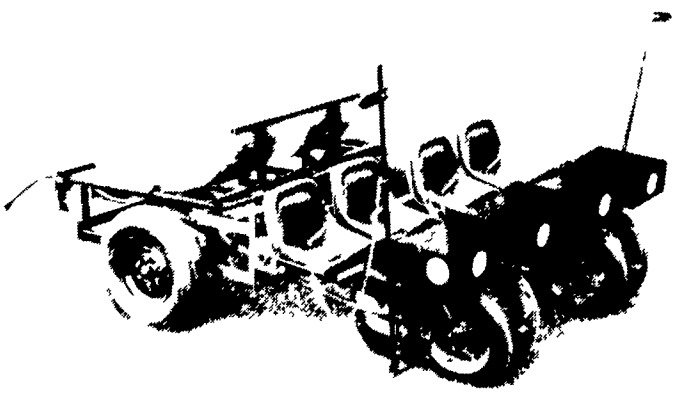

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4-H'ers earn owner-breeder awards at Crawford Holstein meeting

MEADVILLE — Highlighting the Crawford County Holstein Club's Annual meeting was the recognition of seven County 4-H'ers with Holstein dairy project animals who excelled as owner-breeders. The 4-H'ers listed below owned and bred their project dairy animal and placed within the first five placings in their class at the 1984 Crawford County 4-H dairy Roundup:

James Custead, R6, Meadville, received second place with his intermediate Holstein calf.

Richard Deeter Jr., R4, Titusville, received third place with his Holstein junior yearling.

Lee Slusser, R2, Centerville, received third place with his Holstein intermediate yearling.

Dana Slusser, R2, Centerville, received fifth place with her Holstein intermediate yearling.

Susan Black, R2, Saegertown, received fourth and fifth place with her two Holstein senior two-year-olds.

Pamela Jo Crom Marburger, Jamestown, received second place with her four-year-old Holstein.

Karen Black, R2, Saegertown, received third place with her 4-year-old Holstein.

Jeff Raney, Crawford County Holstein Club Youth Director, presented trophies to each 4-H'er for his or her owner-breeder accomplishments.

Five other Club Directors gave reports on the highlights of their committee activities. Howard Caldwell reported that the Breed Improvement Committee held two educational meetings for all dairymen during the year.

Clark Duncan reported on several in-coming Holstein tours during the year. He highlighted one tour from Beaver and Lawrence Counties that visited the farms of Raymond Anthony, James Holler, Edward Doeberiener and Richard Weygandt. At these farms the visitors saw good Holstein cattle, housing systems and manure storage and handling systems.

Tom Wilson, Chairman of the Northwest Holstein Show, reported that 311 Holstein dairy animals were shown and as usual the show was a big success.

Charles Black reported on the Northwest Breeders' Sale held during the Crawford County Fair. He reported that 47 registered well-bred Holstein animals were sold at an average of $1,469 each.

Robert Dickson reported on a successful one-day tour by Crawford County farmers of Holstein breeders in Ohio.

Ken Raney, Director of Membership Services and Youth of the Pennsylvania Holstein Association, directed his remarks to state events, such as the Annual State Meeting at Philadelphia on February 21 and 22, and the Breeders Institute on March 4 and 5, and the Spring Show & Sale on March 28 and 29.

The State Holstein Association Vice President, Arthur Baxter, made some remarks concerning the dairymen's financial plight at this time and in the future.

The election of three directors to serve a 2-year-term was held. The new directors are: Larry Crom, Jamestown; Tom Wilson, Saegertown; and Jeff Raney, Adamsville.

The Crawford County Holstein Club annual meeting was recently held at the Stable Pit & Pub, Conneaut Lake, with 125 persons attending. Local Club President Dan Dickey, Espyville, was Master of Ceremonies.

Lynette Loper, Waterford, State Dairy Princess, and Nancy Jo Mitrich, Guys Mills, Crawford County Dairy Princess, reported on their various activities. Nancy Jo is also the Alternate State Dairy Princess.

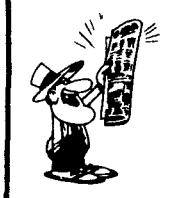
N. York band to perform at Farm Show opening

HARRISBURG — The Northern York High School Band from Dillsburg, York County, is scheduled to perform during the grand opening ceremonies of the 69th Pennsylvania Farm Show on Sunday, Jan. 13 in the Farm Show Complex.

The 111-member band, under the direction of Richard L. Fyler and R. Douglas Riley, will provide musical background beginning at noon in the Large Arena to offer a salute to "Agriculture: The Pride of Pennsylvania," the theme for the 69th Farm Show.

The Northern York High School Band holds memberships in The Tournament of Bands Association and The Cavalcade of Bands Association, and has won several awards in Independent, American and Liberty conference band competition during the past several years.

The Farm Show exhibition areas will open free to the general public at 1 p.m. on Jan. 13 following the grand opening ceremonies. Various commodity groups will distribute samples of their products in the Large Arena at that time. The 1985 Farm Show runs from Sunday, Jan. 13 through Friday, Jan. 18.



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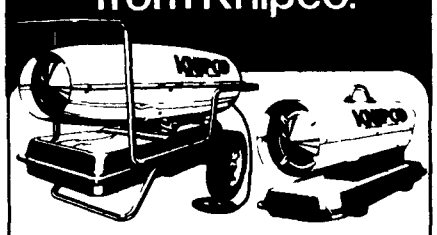

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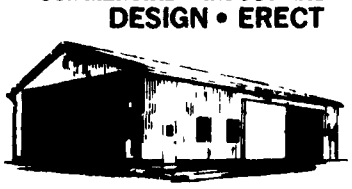

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Seven named 1984 Master Farmers

Seven Pennsylvania farmers have been named Master Farmers for 1984 for their business expertise and management efficiency.

The Master Farmer program now in its 51st year, is sponsored by the Pennsylvania Farmer magazine and Cooperative Extension Services of Pennsylvania, New Jersey, Delaware, Maryland and West Virginia.

Formal award ceremonies will be held Jan. 15 at a special luncheon in Harrisburg. The seven winners will be inducted into the Pennsylvania Master Farmers' Association, whose membership consists of all former award winners.

The new Master Farmers named for 1984 are Walter Wurster of Ottsville R1 in Bucks County; Mark and Paul Kiefer, a father and son team from Dornsife R1 in Northumberland County; Herbert Schick of Kutztown R2 in Berks County; Lewis Berkley of Berlin R3 in Somerset County; Boyd Mertz of Northumberland R2 in Northumberland County; and Kenneth Benner of Millerstown R2, whose farm straddles the Perry-Juniata counties line.

Judges for the 1984 contest were Robert Reich of Northeastern Farm Credit, Lewisburg; Dr. Samuel Smith, dean of the Penn State College of Agriculture; and Wayne Cawley, Maryland Secretary of Agriculture.

Kieffer father-son team excel in grain farming enterprise

DORNSIFE – Hard work, efficient management techniques and the ability to adjust to varying farm conditions are some of the ideals that have spelled success for Mark and Paul Kieffer, a father and son team from Dornsife, R.I.

Partners in a cash grain farming enterprise, they annually grow and market 1,600 acres of crops, including corn, soybeans and small grains on their Northumberland County farm and 24 other farms leased by the family-owned corporation.

The Kieffers grow 1,200 acres of corn, more than 370 acres of wheat and oats, and 70 acres of soybeans. Yields are constantly well above the statewide average. Although changes are continuously being made to improve crop production, they never leave the operation's need for profits overshadow the land's need for good soil stewardship.

"It all started in 1951 when I bought my first 46 acres," the 54-year-old Mark Kieffer pointed out. "Two years later my wife Velma and I rented my father's farm. We raised hogs, beef cattle and poultry."

When margins in the poultry and beef feeding enterprises did not meet expectations, they were scaled down or completely eliminated. Grain production was expanded and buildings used for laying hens were converted into a grain drying and storage center. All changes were geared toward a growing and thriving cash grain operation, being put together by buying and leasing farmland.

In 1980, after 27-year-old Paul decided he wanted to farm, the Kieffers formed a corporation. "We thought that incorporating would be a good way to get the next generation involved in farming and help with management decisions," Mark Kieffer said.

Mark and Velma own most of the land and lease it to the corporation. Some of the land, however, is being transferred to Paul and his wife Gail. Any further land purchases will be owned by the corporation.

"We try to give crop production the 'golden glove treatment' on our farms," Paul Kieffer emphasized. "All land is soil tested, then limed and fertilized according to test."

In the mid-1970s, the Master Farmers adopted a newer farming practice, minimum tillage. The chisel plow replaced the moldboard plow to help control erosion and increase output by eliminating conventional plowing and harrowing.

"By using the chisel plow, you can double acreage in a day's work, especially when you use the larger tractors," Paul Kieffer said.

Seed varieties also get special attention. First of all, they look for a variety that yields consistently in both good and poor areas. They test new hybrids under average conditions and pay particular attention to those varieties that pay the highest returns on all types of soils.

Paul Kieffer performs the secondary tillage at corn planting time and harvests the crops. While he operates the machinery, usually in a seven-week period, Mark hauls the corn to drying facilities. Velma continuously monitors drying procedures, making moisture tests, and weight calculations as grain leaves the dryer.

The Master Farmers do some hedging and forward contracting on their grain based on weather conditions and market forecasts. Most is sold on a cash basis, however, and the Kieffers haul the grain to local mills.

"We may be expanding our soybean acreage next year because this will give us additional income and improve the soil. Soybeans loosen soil particles, add nitrogen, and eliminate microbe buildup. The two crops, corn and soybeans, compliment each other," Paul Kieffer pointed out.

"The new Master Farmers are involved in improving agricultural programs," said Vernon Brose, Northumberland County Extension agent. Mark serves on the Cooperative Extension Service executive committee and has promoted Farm-City Week activities. Both are members of the Pennsylvania and National Corn Growers' Association.

Father and son team Paul (left) and Mark Kieffer of Dornsife R1 are partners in a successful cash grain farming enterprise in Northumberland County.

Mark has been president of the joint council of the Himmel's Lutheran Church for 32 years. Paul is a trustee.

They also are members of the Pennsylvania Farmers' Association, Pennsylvania Farmers' Union and National Federation of Independent Business.

Kenneth Benner made his 'dream farm' come true

MILLERSTOWN – In 1969, Kenneth and Jane Benner, of Millerstown R2, managed to scrape together $5,000 for a down payment on a rundown farm straddling the Perry-Juniata County line. Although the odds of their ever becoming free of debt and successfully operating a dairy enterprise were slim, they had a dream and a plan.

During the next 15 years, they sold 100 acres of woodland and acquired an adjacent 20-acre parcel of cropland. They also sold an extra set of buildings and additional acreage. The money from these sales went for equipment, a new barn, and to reduce the mortage on the 386-acre farm.

Benner terraced the hilly land and put in sod waterways. He also brought the soil back to its fertility potential to the point where only the fertilizer that is used by a crop needs to be replaced.

[illegible]ay, the couple milks 60 [illegible]red Holsteins that produce [illegible] than a half-million quarts of [illegible]k annually. Corn yields average more than 100 bushels per acre, corn silage production exceeds 16 tons per acre and alfalfa tonnage averages 7.5 tons per acre.

"Last March we made out last payment on the farm. I guess you might say our dream and plan worked out the way we wanted it to," he said.

"I cried the first night here," Jane Benner recalled. "It was cold and the furnace didn't work. But I told my family in Virginia that everything was just fine."

Kenneth and Jane Benner met at Virginia Polytechnical Institute in 1966. He was manager of the research herds and she was graduating with a degree in dairy science. A year later they moved to Princeton, N.J., where he was employed as a herdsman at a large Guernsey operation. It was then that they started saving for the day they could buy a farm in Perry County, Kenneth's home area.

"The farm we bought is next to my father's property so he and I farmed in partnership until 1973 when I financed his share of the operation," the Master Farmer said. "In June 1983, my dad was paid in full."

Benner produces all food for his 60 milk cows and herd replacements. By doing this, coupled with high milk production, he is able to produce milk for $9.61 per hundredweight, which includes the family's living expenses.

"We grind our own feed. That way we know what each cow is getting. All forages are tested as well as the home mix. The testing is done by Penn State through the mill that supplies the minerals," Benner emphasized.

The cows get free choice alfalfa and some grass hay. Fed three times a day, each Holstein cow receives haylage and ground ear corn at noon. In the morning and evening, corn silage and grain mix are fed in the stanchion milking barn. During the summer, green chop is put in the pasture bunk each late afternoon.

Sound breeding principles play a vital role in the high milk production levels. "We try to mate each cow to a bull that will strengthen her genetic weaknesses," he said.

During the last 15 years, the Benners survived a flood, tornado, hail storm, and marketing problems. They currently market all milk through the Maryland-Virginia Milk Producers' Association.

The 40-year-old Penn State agriculture graduate's new goal is to raise the kind of cattle that will interest artificial breeding enterprises. he feels that unless you add depth of pedigree the studs won't look at your bull calves.

The Benner's daughter Irene, 16, also is involved in the farming operation. They have written wills to allow her the option of keeping the farm.

"Ken's a real asset to our agricultural and youth programs," said John Harris, Perry County Extension director. "He's a 4-H dairy club leader, dairy cattle judging coach, and junior Holstein chairman, and dairy bowl coach."

In 1980, the Benners received the Young Cooperator Couple Award from the Maryland-Virginia Milk Producers' Association. They also have won numerous milk production awards through the Dairy Herd Improvement Association.

The Master Farmer is a member of the Pennsylvania Farmers' Association, Pennsylvania and National Holstein Associations and National Milk Producers' Federation.

He also serves as a director for the Perry County Conservation District and Perry County dairy princess committee.

Kenneth and Jane Benner of Millerstown R2 stand on hilltop overlooking their dairy farm, which straddles the Perry and Juniata counties line.

Cited for good business, management

More Master Farmer Stories on A26

Walter Wurster — a city boy who wanted a dairy farm

OTTSVILLE — Growing up in south Philadelphia, Walter B. Wurster, Jr., of Ottsville, R1, had a goal in life that differed drastically from other boys on his block. He didn't want to be a policeman or fireman, but a dairy farmer.

The son of a candy maker, Wurster, through schooling, experience and unending desire to achieve his goal, has not only become a dairy farmer, but one of the best in the state.

Today, his 60 Holstein cows produce more than a half-million quarts of milk annually and his farm crops that provide feed for these cows and herd replacements yield well over the statewide average.

"Needless to say, my ambition to become a dairy farmer gave my high school guidance counselors fits. They wanted me to gear my ag interests into other fields," the new Master Farmer said. "My parents never pressured me into becoming a candy maker, they were behind my goal 100 percent."

Following graduation from high school, he enrolled at Penn State with a major in dairy science. His biggest handicap, however, was the lack of farming experience. Although unknown at the time, his break came when he met his future wife Nancy in a college chemistry class.

"Her father ran a small dairy farm in Bucks County and I spent two summers there learning farming from scratch," he said. "In the beginning Nancy could plow better than me, but through patient guidance, I learned how to operate all farm machinery and milk the cows."

After college, Wurster sought additional experience by working as a herdsman in Fayette and Delaware counties. He and his wife then had the opportunity to rent her father's farm. This provided additional knowledge of farm management without investing too much capital.

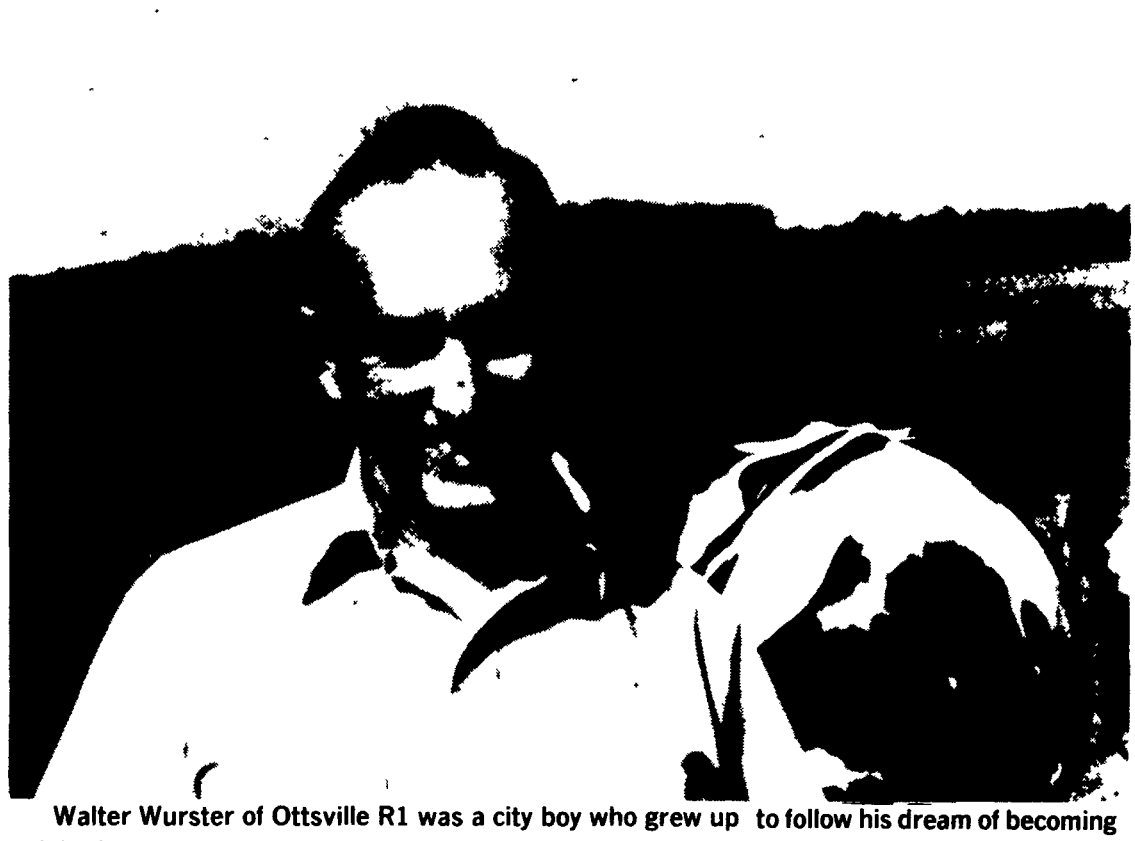
In 1960, with very little money, he purchased his present Bucks County farm by having the owner carry over part of the debt load. He bought his dairy cattle from his father-in-law for $300 per head. Through a Farmers Home Administrtion loan, he was able to double his herd to 40 cows.

"If being in debt wasn't enough, we suffered through a drought for the next five years and were forced to buy feed for the cattle," the Master Farmer said. "At the same time we were having trouble finding a milk market with an established base price. We got out of this bind when a dairyman who was selling out agreed to sell us his base."

Throughout the early years, the herd's milk production average held steady at 13,000 pounds, then quickly jumped to 16,000 pounds in 1971 when Wurster built a conventional tie-stall barn. He also added a new milkhouse and silo and expanded the herd to 60 cows.

Today, through improved feeding management, his 60 cows average 19,900 pounds of milk and 716 pounds of butterfat. Herd replacements are raised on the farm.

Acreage on Holly Hill Farm totals 132. An additional 157 acres are rented. Crops include 72 acres of hay, 53 acres of corn for silage, 27 acres of wheat, 42 acres of shelled corn, and another 28 acres of soybeans and grass silage. Shelled corn yields 106 bushels per acre, corn silage averages 15 tons per acre, and grass silage 10 tons per acre. These yields are grown on class 4 and 5 soils.



Walter Wurster of Ottsville R1 was a city boy who grew up to follow his dream of becoming a dairy farmer.

Since 1983, the farm has been in partnership with Wurster's oldest son David a Penn State agricultural economics graduate. David is in charge of herdsman duties and computerization.

"We have all our herd's breeding and health records and feed charts on computer. Also, there is printout capacity for the health records," the Master Farmer said.

The partnership is set up with David owning one-third interest in the cattle and Walter the other two-thirds. The partnership rents its real estate from the Master Farmer and his wife. Walter is in charge of maintenance, bookkeeping, labor management and crop decisions.

For the last 15 years, Wurster served on the Pennridge District school board. He's been a director of the Pennsylvania Holstein Association for five years.

Richard Bailey, Bucks County Extension director, pointed out that the Master Farmer is extremely interested in helping other students gain experience in agriculture. He serves as an organizational and project leader for his local 4-H club and regularly takes agricultural students from nearby Delaware Valley College for summer and weekend help.

Wurster also is a member of the Pennsylvania Farmers' Association, Plumsteadville Grange, Bucks County Dairy Herd Improvement Association and St. Luke's Lutheran Church.

He was named an Outstanding Young Farmer in 1967 by the Pennridge Jaycees.

Lewis Berkley, dairyman, follows 'genetic' principles

BERLIN — Lewis Berkley, of Berlin R3, finds that it is much easier and more profitable to feed and milk only those cows that have the genetic ability to be high milk producers.

"Ten years ago, we had a grade herd that was averaging 15,747 pounds of milk per cow annually," he said. "Our first instinct was to bring in more cows so we could sell more milk. But, instead, we decided to sell all low-producing cows and replace them with animals that had the potential to produce significantly more milk than their predecessors."

Today, his 60-cow herd annually produces more than a half-million quarts of milk. Through careful buying and proper feeding techniques, herd production has improved by 25 percent since 1974 and with the same number of cows.

The 52-year-old dairyman grew up on one of the farms he now owns. Following graduation from Berlin-Brothersvalley High School, he enrolled at Juniata College. He then transferred to Penn State and majored in animal husbandry. Schooling was interrupted by service in the U.S. Army Corps of Engineers. He then returned to the family farm and worked in a partnership agreement with his father until 1962 when he purchased the farms.

"My wife Barbara and I work at the business together. She has as much input as I do. We talk cattle, we live cattle," the new Master Farmer emphasized.

When the Berkleys made the commitment to dramatically improve the herd's milk production, they kept 16 of their highest producing cows and sold the rest. They continued a thorough search of pedigrees in order to find the cow families that could provide the genetic base to improve production, not only at the present time, but throughout future generations of animals.

"I generally study 12 to 15 individual cows in depth before I decide to get into a particular cow family. If you want to make genetic progress, you've also got to take chances. In other words, you have to get the odds in your favor by using particular cow pedigrees that have the potential to transmit production and longevity," Berkley said.

Berkley not only raises cattle for his herd, he uses his expertise in selling high-producing cows. "The export demand is for high producers, so you must raise high-testing animals. It all gets back to merchandising. The farmer must raise the kind of cow that sells," he pointed out.

One of his heifers topped the 1984 Somerset County Fall Classic Sale with a price of $5,300. At the same time, they bought a calf, the daughter of a 32,000-pound producer.

"Building a strong genetic base, however, isn't all there is to maintaining a high-producing herd. You also must feed to the genetic potential," he said.

His feeding program centers on alfalfa haylage, high-moisture shelled corn, hay and soybeans, as well as minerals. He feeds twice a day in the stanchion and trys to get the cows to eat 50 to 55 pounds of dry matter daily.

"We test all of our feeds and work with a nutritionist to get a balanced ration suitable for high production. The main thing is intake. You must have palatable feed to start with. You have to avoid overfeeding, yet feed all they'll eat," he emphasized.

In addition to the 60 milk cows, the Berkleys farm 850 acres. This includes 360 acres of cropland, 170 acres of pasture, and 220 acres of woodland.

Crops include 60 acres of alfalfa, 40 acres of clover, 40 acres of mixed hay, 75 acres of shelled corn, 30 acres of corn silage, 50 acres of soybeans and 65 acres of oats.

"Lewis Berkley is interested in improving agricultural programs and educational services that help farmers to improve income," said James Bochy, Somerset County Extension director. Berkley is on the executive committee of the County Extension Association and was president and state director of the Dairy Herd Improvement Association."

He also is a member of the Somerset County Farmers' Association, Pennsylvania and National Holstein Associations, I.O.O.F., and Berlin Young Farmers' Association.

He currently serves as president of the Berlin-Brothersvalley school board.

He was recipient of the Outstanding Young Farmer Award and the Pennsylvania Young Farmers' Community Service Award.

Lewis Berkley of Berlin R3, Somerset County dairy farmer, concentrates on the genetic ability of his cows to be high milk producers.

Lancaster Co. to get grant for waste disposal plan

LANCASTER – Environmental Resources Secretary Nicholas DeBenedictis has announced the award of a $65,675 state grant to the Lancaster County Commissioners to develop a long-term strategy for solid waste disposal, including an evaluation of recycling and resource recovery options to landfill disposal.

DeBenedictis said the grant, to be awarded in fiscal year 1985, will be used to update the county's current solid waste management plan.

"Lancaster County has witnessed neighboring southeastern Pennsylvania counties scramble for disposal space in the face of a pending trash crisis, and this grant will allow the county to plan for its future disposal needs," said DeBenedictis. "The alternatives to landfills, such as resource recovery and recycling, are important elements of a solid waste strategy and will not be overlooked during this study."

Lancaster County will analyze the amount and makeup of solid waste generated in the county and evaluate the feasibility of waste-to-energy systems and municipal recycling. The solid waste planning program is authorized by the Solid Waste Management Act of 1980, and grants are matched by the recepient conducting the study.

Over the last decade, DER has closed approximately 800 of Pennsylvania's 1,100 disposal facilities for improper operation or lack of permits, and many of the remaining landfills are now reaching capacity.

"The Commonwealth generates more than 9 million tons of trash each year, and we are running out of places to put it," said DeBenedictis. "We need the help of all 11 million Pennsylvanians and their elected officials who produce that garbage to do their part in cooperating to dispose of our trash crisis."

Bid calling contest, fun auction hosted by Auctioneers Assoc.

HERSHEY – Two exciting public auctions will be held January 10 and 11 at the Hershey Lodge & Convention Center as part of the 37th Annual Pennsylvania Auctioneers Association Convention.

The Fifth Annual Pennsylvania Championship Bid Calling Contest will be held on January 10 at 7 p.m. at the Convention Center. Auctioneers from all across Pennsylvania will compete for a $200 first prize and will sell a wide variety of new tools and accessories as well as other items.

A fun auction will be held on Friday, January 11, at 7 p.m., also at the Convention Center, with auctioneers selling donated items such as antiques, jewelry, new merchandise, and more.

Both of these events are free to the public and are sponsored by the Pennsylvania Auctioneers Association. All proceeds from the two auctions will benefit the non-profit auctioneers association.

These two events are part of the annual state auctioneers association convention with regularly draws over 300 participants. Activities of this 3-day convention include seminars, panel discussions, exhibitors, and business meetings.

The judges for the championship bid calling contest will include U.S. Representative Robert S. Walker; National Auctioneer Association President Sammy Ford; Joel Sater, an auctioneer and antiques expert from Marietta; and Robert H. Clinton, an auctioneer from Langhorne.

Over 50 auctioneer contestants in the bid calling contest will be judged on appearance, salesmanship, microphone ability, and "chant."

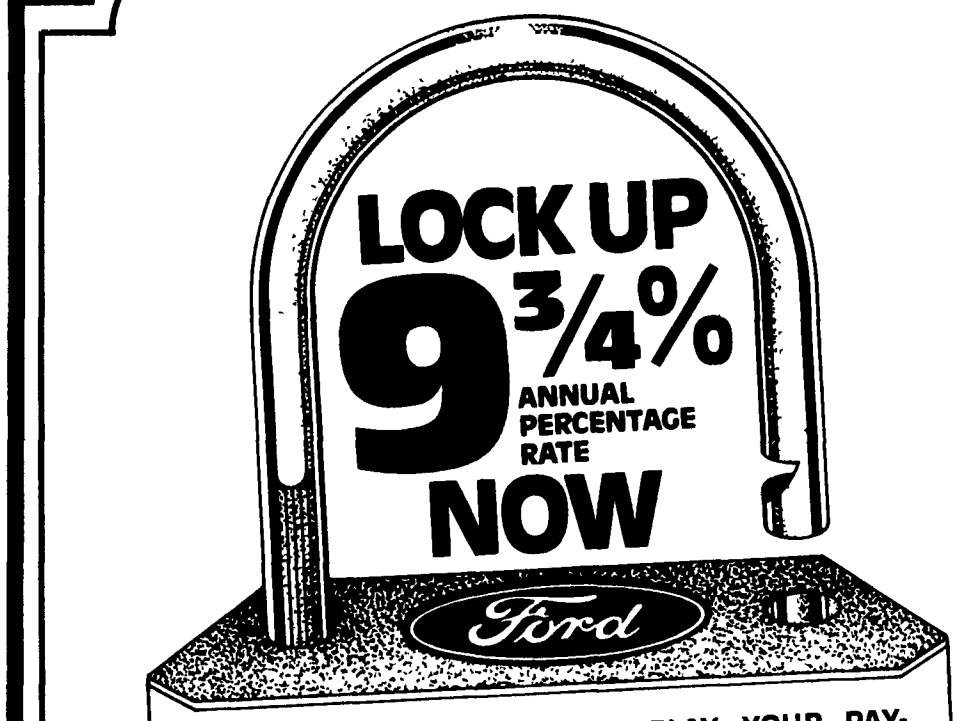
Tickets available for Pa. Dairymen's Assoc. annual meeting

CAMP HILL – The 114th Annual Meeting of the Pennsylvania Dairymen's Association will be held Tuesday, January 15, at 6:30 p.m. at the Penn Harris Motor Inn, Camp Hill.

Speaker at the annual meeting will be Dr. Robert E. Jacobson, professor of agricultural economics at The Ohio State University, Columbus.

Toastmaster for the evening will be Douglas Hershey. Various awards will be presented during the meeting.

Tickets are available by calling John Blyholder, secretary, at 717-938-5404.



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Nat'l conference on farm bill issues to attract food system sectors

WASHINGTON, The 1985 National Food Policy Conference co-sponsored by the Food Marketing Institute (FMI), Public Voice and the American Farm Bureau Federation (AFBF) will address food and agriculture policy concerns from all sectors of the nation's food system. Representatives from farm production, food processing and distribution, nutrition and consumer groups, and government agencies will address the critical issues facing the food industry in 1985.

"Alternatives for 1985 Food and Agriculture Policy," scheduled for March 11 and 12 at the Mayflower Hotel in Washington, D.C., will provide "an unusual opportunity for these diverse groups to exchange ideas and information prior to the upcoming Congressional debate on the 1985 farm bill, the legislation that authorizes a wide range of food and agriculture programs," said FMI President Robert O. Aders.

"In a climate of increasing concern about far-reaching changes in food and farm policy, it is critical that all voices be heard," said Public Voice Executive Director Ellen Haas. She noted that no other forum on the upcoming Farm Bill has based its program on the information needs of all sectors of the food system.

"The March food policy conference agenda was developed to encourage this participation," accordin to John Datt, secretary of the AFBF and director of the Washington office. It will include:

— Presentations by 36 key leaders from Congress, the Administration and the fields of agricultural economics, nutrition and marketing.

— Presentations on food and agriculture issues confronting the nation's food system, such as:

(1) commodity program issues: monetary policy, farm income and consumer prices;

(2) production concerns: market demands for products, new technology, land and water use; and

(3) international questions: trade and world food conditions.

— Organized opportunities for formulating ideas with others through small-group discussions and other informal sessions.

Registration for the two-day meeting is $175, with an early discount rate of $160 before Feb. 14 and special group rates. Consumer Scholarships also are available.

For further information about attending, contact Public Voice, 1001 Connecticut Ave., N.W., Suite 522, Washington, DC 20036

York SCS offers woodland erosion control tips

YORK — Harvesting timber from woodlots is a prime activity at this time of year. This is especially true where gypsy moth damage is heavy and time may be growing short to salvage the timber. Lee Bentz, soil conservationist with the Soil Conservation Service in York offers some timely advice on how to minimize soil erosion during the harvesting process.

1. Avoid logging during the wet season on soils with limited trafficability.

2. Keep skid trails and haul road grades low, less than 10 percent except for short distances where unavoidable.

3. Provide for good drainage on skid trails and roads by varying the grade and out sloping the roads where feasible. Establish surface water diversions where needed. Use water breaks (thank-you-ma'ams) drainage dips and culverts at critical points. Divert water into protected areas, i.e. grassed areas, stony areas, or areas with good leaf litter. Establish sediment traps below water breaks where sediment may be expected.

4. Avoid logging in, or too close to streams. Use bridges or culverts where stream crossings are necessary.

5. Gravel roads where feasible.

6. Leave undisturbed protective strips of vegetation and/or trees between water courses and roads, skid trails, or disturbed areas.

7. Restrict traffic on soft roads during wet season.

8. Seed all roads, skid trails, disturbed area and log concentration areas to control erosion, to maintain in an open condition for future use, and for wildlife use. If it is not the proper season to seed, apply hay or straw mulch at the rate of two tons per acre until the area can be seeded.

9. If the area is a clear cut, contact the DER, Bureau of Forestry, Service Forester for reforestation recommendations.

Logging roads and concentration yards can be serious sources of soil erosion if left untreated, and, reminds Bentz, "woodlot owners are subject to the same erosion and sediment control provisions of the State Clean Streams Law as farmers, home builders, highway crews, etc. So please do your part to help keep streams clean!"

Further information can be obtained by calling 755-2966 or writing Soil Conservation Service, 122 Pleasant Acres Road, York 17402.

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Pa. Farm Builders conference planned Jan. 30-31

UNIVERSITY PARK — The Fourth Annual Pennsylvania Farm Builders Conference will be held in Bradford County on Jan. 30 and 31. Headquarters will be the Elk's Club in Towanda.

An all-day tour on Jan. 30 will include visits to two dairy farms, one veal calf facility and the Masonite Corporation. The one dairy farm has production over 22,000 lbs. per cow on 90 cows. Ventilation patterns will be shown with smokers in both dairy barns and the veal facility.

The veal facility is the largest in Pennsylvania with 1200 calves. It utilizes twenty 15" earth tube heat exchangers to reduce fuel costs in winter. Visitors will see how roofing, siding, and paneling products are made.

James T. Knight will speak on "National Frame Builders Association," at a banquet following the tour.

The Jan. 31 program will cover a wide range of topics: wood posts, structural wood panels, insulating procedures, loan procurement tips, fire safety, health effects of poor air quality, heat exchanger paybacks, and stray voltage.

Commercial building and equipment suppliers with tabletop displays will also be on hand to discuss their products. The products to be exhibited include insulation, fans, heat exchangers, trusses, metal and manure equipment.

To obtain a complete program and enrollment information contact your county extension office. For more information about program content contact Daniel J. Meyer at 204 Agricultural Engineering Building at University Park, phone 814/865-7685.

Soil, water stewardship stressed by LCCD

(Continued from Page A1)

activities must be accompanied by an Erosion and Sedimentation Control Plan. Breneisen emphasized that an E&S Plan must be followed during any type of earth moving activity, regardless of scale, from backyard gardening to development.

Beginning in 1981, the Department of Environmental Resources transferred the E&S Control Program to the Bureau of Soil and Water Conservation, and conservation districts were permitted to become involved in handling erosion and sedimentation violations through participation in up to six "levels of involvement."

Level one involves nothing more than receiving complaints from individuals, municipalities or government agencies, while level two involves an actual site investigation to determine the severity of the problem and who is responsible.

Levels three through five entail increasing levels of involvement by the district in an effort to achieve voluntary compliance to E&S regulations.

Level six, the final level of district participation, involves actual legal enforcement of Chapter 102 of the Clean Streams Law. Since prior to 1981, the LCCD had been involved in what had amounted to level-five activities, the District elected to take on the added responsibility of enforcement. The County District Attorney's office aids the Conservation District in such legal matters.

Northampton is the only other conservation district in the state involved at the enforcement level, according to Breneisen.

The majority of E&S complaints in Lancaster County are handled by Breneisen, who reports that he received about 50 complaints during 1984, with peak periods occurring after thunderstorms and other periods of heavy run-off.

Noting the magnitude of the erosion problem in Lancaster County, the speaker said that he has little time for initiating his own investigations, and is kept busy answering complaints registered by others.

Aaron Stauffer, the LCCD's board chairman, also acknowledged the severity of the problem. "If we were to drive the roads looking for violations, we'd have to triple our staff," he said.

Good stewardship of soil and water is a matter to be taken seriously by farmers and all others involved in earth moving, Breneisen concluded.

"With all the cost sharing money available through the Rural Clean Water Project, and the Mason-Dixon and Chesapeake Bay Programs, if farmers don't take advantage of this there will be more enforcement measures taken in the future," Breneisen warned.

In attendance at the luncheon and meeting were representatives of cooperating county, state and federal agencies, who watched a slide presentation involving an actual E&S case handled by the Lancaster District. Agencies represented included the DER's Bureau of Soil and Water and Bureau of Forestry; the USDA's Soil Conservation Service (SCS), and Agricultural Stabilization and Conservation Service (ASCS); Lancaster County's Agricultural Preserve Board, Planning Commission and County Parks; the Pa. Fish Commission; Pa. Association of Conservation District Directors; Lancaster County Extension and the County Commissioners.

Once a year the LCCD holds a luncheon-meeting to recognize the cooperative efforts of these agencies.

Also scheduled during the meeting was an election of officers. Election results were: Aaron Stauffer, board chairman; Robert Wagner, vice-chairman; Nancy Burkhart, secretary-treasurer; and Robert Wagner, executive council member. Reappointed as district directors were Aaron Stauffer and County Commissioner James Huber.

Penn Ag Democrats to meet Jan. 14

HARRISBURG — The fourth annual meeting of the Penn Ag Democrats will take place Monday, Jan. 14 during Farm Show Week. The event will begin with a luncheon at noon in Room C of the farm show complex.

The Penn Ag Democrats is a statewide association of farm and rural Democrats organized for the betterment of agriculture in Pennsylvania. Since forming in 1980, the group has been recognized by the Democratic State Committee.

Tickets for the meeting are available from the organization's vice-chairman, Warren Lamm, of R.D. #5, Box 371, Sinking Spring PA 19608.

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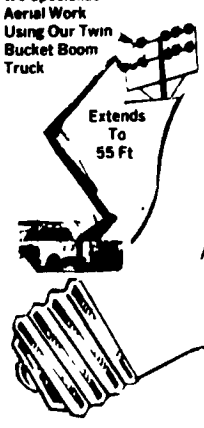

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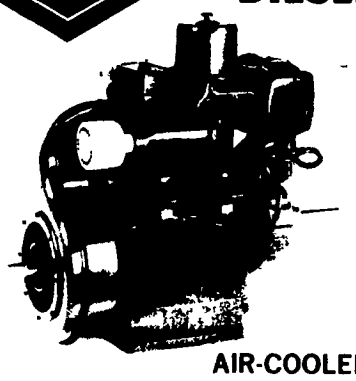

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HOT DEAL #4

DIVIDENDS FOR CASH—If you like doing business the old-fashioned way—with cash—we ve got a hot deal for you Until March 31 1985 you can earn a cash dividend when you buy new eligible hay or forage equipment or a grain windrower This dividend is in addition to the Winter Buyer s Dividend for these products Until February 28 1985 you can earn a dividend on new grinder mixers manure spreaders and tub grinders But hurry because the sooner you buy the bigger the dividend

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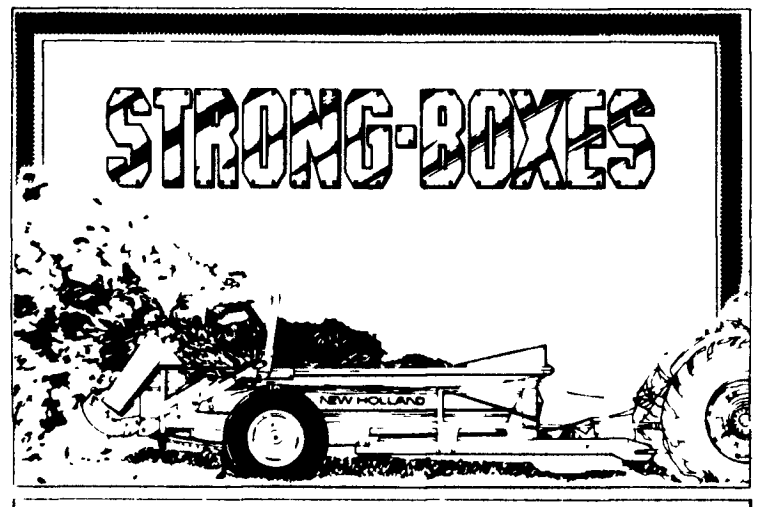

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Farming became second career for Herbert Schick

KUTZTOWN — Career changes are common in our American lifestyle as men and women seek new challenges and opportunities. But, it is rare indeed when a proposed interstate highway forces a family to abandon a successful business and find new ways to make a living.

In 1960, Herbert Schick, of Kutztown R2, was co-owner of a photo-engraving shop in Philadelphia. The business, in operation for three years, was growing and prospering. Then came the disheartening news. Shick was informed that Interstate 95 would intersect his property, thereby eliminating his business and home as well.

"My wife and I had to make some decisions quickly," Schick said. "We learned that area packing plants were importing hogs because Pennsylvania swine producers were not filling their needs. Rather than relocate the photo-engraving operation, we decided to try our luck raising hogs."

Starting with two Landrace gilts and a boar that were raised on his engraving partner's small farm, Schick now markets over 3,000 hogs annually. The 220 sows used to produce the market swine are housed in buildings equipped with new technology, including a geothermal underfloor heating and cooling system.

"The geothermal heating and cooling that replaced the wood-fired hot water system is much more efficient and keeps the hogs more comfortable," the new Master Farmer emphasized. "Air is drawn in from the outside through 10 pipes that are six feet underground. During winter, air enters the buildings at 53 degrees. In summer the air is cooled by the subterranean temperature."

Other operational changes during recent years have helped Schick to produce superior market animals that gain an average of 3.75 pounds per day. These include continued genetic improvement, a clear-span floor, do-it-yourself maintenance and a well designed ventilation system.

These improvements have helped us to farrow an average of 11.4 pigs per litter. And, our weaning average is 9.4 pigs per litter," he said.

One of the surprising features of the farm is that none of the 250 tillable acres owned by Schick Farms is used to grow grain for the operation. All land is rented by a neighbor. All animal feed is purchased.

"Buying feed saves considerable machinery and labor costs. Probably more important, it leaves more time to look after our number one priority, the pigs," the 52-year-old Master Farmer noted.

Schick's enterprise is operated in partnership with sons Otto and Paul. Otto is in charge of the farrowing house, while Paul takes care of maintenance and crossbreeding. Herbert handles the finishing operation and Annamarie, the Master Farmer's wife, is bookkeeper.

"Finding new markets is the major challenge we face since our principal buyer, A and B Packing Company, of Allentown, went out of business recently," Schick said. "Our one advantage is closeness to urban markets. But without packers, we lose that quickly to the big midwestern producers."

The road to one of the East's top swine producers has been unconventional. Born and raised in Philadelphia, Schick attended vocational-technical school for patternmaking. Finding jobs scare in this field, he took a job as a sheet metal worker. Two years later he became an errand boy and later an apprentice in a photo-engraving shop. Following service in the U.S. Navy, he again worked as an engraver until he had an opportunity to purchase his own business.

"Growing up in the city and wanting to become a farmer isn't easy. There's so much to learn, in fact, I'm still learning," Schick said.

In 1960, Schick moved to the present farm in eastern Berks County. At that time he had 13 gilts, decendents of the original two gilts and boar he raised on his engraving partner's farm.

"Herb Schick gives unselfishly of his time helping others in his community and county," said Herbert Wetzel, Berks County Extension director. Schick promoted Farm-City Week activities and served as a 4-H club leader. He also is active in the Pennsylvania Department of Agriculture's meat marketing program.

He was honored as Pennsylvania's first Pork All-American in 1970 and Pennsylvania Livestock Man of the Year in 1982.

Schick is secretary-treasurer of the Pennsylvania Pork Producers' Council, past state director of the National Pork Producers' Council, and member of the Eastern Pennsylvania Pork Producers' Association, Pennsylvania Livestock Association, Pennsylvania Farmers' Association and Greenwich Township Planning Commission.

Herbert Schick of Kutztown R2 was a photo-engraver before he began a second career as a Berks County hog farmer.

'Juggling goods' big part of Boyd Mertz' greenhouses

NORTHUMBERLAND — Whether it's to supervise the unloading of coal, sucker tomato plants or fumigate seedbeds, greenhouse operator Boyd A. Mertz, of Northumberland, RD2, thinks and acts quickly. Juggling tomatoes with geraniums, poinsettias and hanging baskets in his 70,000 square feet of greenhouses requires on-the-spot decision-making.

"Bascially we're in the business of producing quality goods. And, we don't grow anything that we can't find a market for," Mertz said.

Since 1960, when he bought his father's interest in the greenhouse business, he steadily increased the size of the operation, first to one acre of greenhouses, and more recently to almost two acres of cropping area.

"I've never done anything original, but I've copied many successful teachniques. To be successful, you must also pay attention to details like fertilizer, disease control and use of good seed varieties," he noted.

Tomatoes account for 80 percent of his greenhouse business. The season begins in mid-January when he sows certified seeds. By early February, they are usually ready to transplant into troughs. In mid-February, he sows more seeds and the transplants are placed in ground beds by the end of March. Picking begins after May 1.

"We normally pick the spring greenhouse tomatoes through July. Then in August the houses are cleaned and prepared for the fall crop," Mertz explained. "This crop is picked from mid-October through December."

Throughout the growing season, many procedures must be carried out. One tomato bed in each house is tested each week for fertility levels. Beds must be fumigated at least once a week for disease control. Also, once a week, the tomato plants are suckered.

While most of Mertz's tomatoes are sold in New Jersey, many are marketed within a 75-mile radius of his home. He also sells numerous products at a roadside market which opened in 1979, mostly under the leadership of the Master Farmer's wife Joan. This retail store is open from April through July.

In addition to the two tomato crops, Mertz buys stock for 22,000 pots of geraniums in July. Cuttings are made in November and by March they are potted. Geranium sales start in mid-April.

Mertz also annually sells 1,500 hanging baskets, including impatiens, faschia, Swedish ivy and wandering jew. These he starts in mid-January.

"They're in good bloom by Mother's Day," he pointed out.

For another seasonal crop, he grows 6,000 poinsettias. They are grown in single, two, three and four-plant pots. These are usually ready for market by Thanksgiving Day.

Mertz returned to the family's greenhouse business after working nine years as a chemical engineer.

"I didn't see any future in that career. Still, the engineering experience was helpful. It taught me how to think logically," he said.

One of his major costs is heating the 70,000 square feet of greenhouses. His fuel bill is $40,000 per acre. It requires more than 350 tons of coal each year to meet the growing temperature during the fall, winter and spring.

Jeffrey Mizer, Extension horticulture agent, said that Mertz manages to make his operation more profitable and efficient every day. One technique he's working on is bag culture.

In addition to managing the greenhouse operation, the Master Farmer serves as an industry and community leader. He is president of the Pennsylvania Vegetable Growers' Association and past president of the Northumberland Lions Club.

He also is a member of the Pennsylvania Horticulture Council, Pennsylvania Farmers' Association, Point Township Fire Company, American Legion and Sunbury Zion Lutheran Church.

Mertz served as township auditor, judge of elections, and on the Northumberland school board.

Favorite seasonal plants like poinsettias and mums require juggling and fast action by Boyd Mertz of Northumberland R2, shown above in one of his Northumberland County greenhouses.

New heifer housing circular released

UNIVERSITY PARK — A new publication on calf and heifer housing is now available to dairy farmers. Special Circular 303, "Calf and Heifer Housing," provides complete information about types of housing that meet the needs of the different age groups of calves and heifers.

"A good calf and heifer housing facility," say Penn State authors Dr. Robert E. Graves, Extension Agricultural Engineer, and Dr. A.J. Heinrichs, Extension Dairy Specialist, "can help provide well-grown replacement animals ready to enter the milking herd at 24 months of age."

The circular describes and pictures facilities to house animals from birth to freshening, with specific requirements for seven age groups. Pen area, feed bunk length, free stall size and other specifications for each group are clearly listed.

In addition, the circular lists the calf and heifer housing plans that are currently available through Penn State.

For a free copy of Special Circular 303, "Calf and Heifer Housing," contact your county Extension office.

Salers are this doctor's beef prescription

(Continued from Page A1)

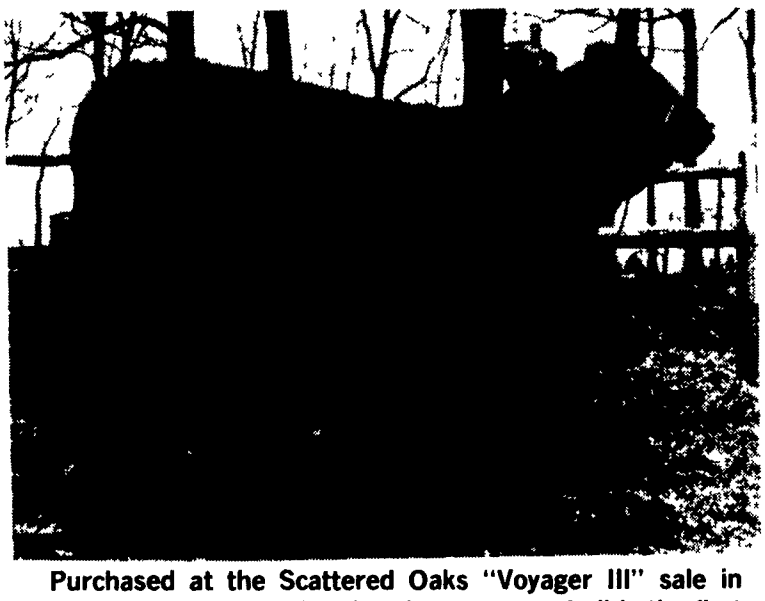
Salers are well equipped for the rigors of their native country's harsh climate.

A multi-purpose breed originally developed for beef and cheese production, as well as for draft purposes, Salers in their homeland are still driven to the high country for the summer months, where they gain quickly on a diet of grass.

Finishing at a weight of 1100 to 1150 pounds, Salers crossbred steers produce a well-marbled, low-backfat carcass at an early age compared to many other breeds, says Clair.

SOR Liane also came home to State College from Texas in September. Liane is a Lapon daughter, the sire of Denver's first champion bull.

On his way to producing a herd of black, polled, pureblood Salers, Clair bought four Angus females at the Lovana liquidation sale last year. The new arrival pictured is a Salers-Angus calf sired by Frenchman, the supreme champion bull at the 10th National Salers Show.



Purchased at the Scattered Oaks "Voyager III" sale in Texas last September, Lyn-Lee Farms young bull is the first fullblood bull of his kind to take up residence in Pa. He's a half-brother to the first Salers certified meat sire.

Maternal characteristics include a high fertility rate, with cows usually breeding back in less than 365 days, and the production of high protein milk, which Dr. Clair notes, is similar to the milk produced by Jersey cows. Calves are typically small, with bulls averaging 78 pounds and heifers 74 pounds at birth. And Clair points out that many first-calf heifers will wean a calf 60 to 65 percent of their weight in 200 days.

The first Salers exported to North America was a bull that arrived in Quebec in 1972. Three years later, four heifers and a bull landed on American shores.

LTF FULLBLOOD SALERS LTF

Though the breed is still comparatively rare, Salers crossbred steers have taken grand or reserve grand honors in pens of five head at the last three consecutive National Western Stock Show fed beef contests.

While getting acquainted with Salers, Dr. Clair found that, "it was nearly impossible to buy fullblood females," a fact reflected in the prices paid for fullbloods in recent years.

At Scattered Oaks Ranch's sale last September in Texas, for example, a much sought-after female named Kollette inspired the top bidder to offer $300,000 for a single embryo flush, along with the opportunity to purchase a one-third interest in the female herself. In negotiations that followed the sale, the buyer forked over an undisclosed amount, reportedly in excess of one million dollars, for one-third ownership.

The sale's 65 lots averaged $19,300, which seems to be only slightly higher than the going rate throughout the country. Figures released by National Salers Services, Inc., show that the average price for a Salers female during the 1983-84 auction season was $16,135, with fullblood bulls averaging $12,431. These numbers represent three-fourths of the Salers sold throughout the U.S.

After plenty of research, legwork and bidding, Dr. Clair's fullblood herd currently consists of four animals: three bought at the Scattered Oaks sale in September, and a fourth animal bought in Calgary, Alberta last month. This latest addition to the herd, a heifer named Salene, is the daughter of Legacy, the sire of 1984 National Champion, American Express. Salene's dam is a full sister to Kollette.

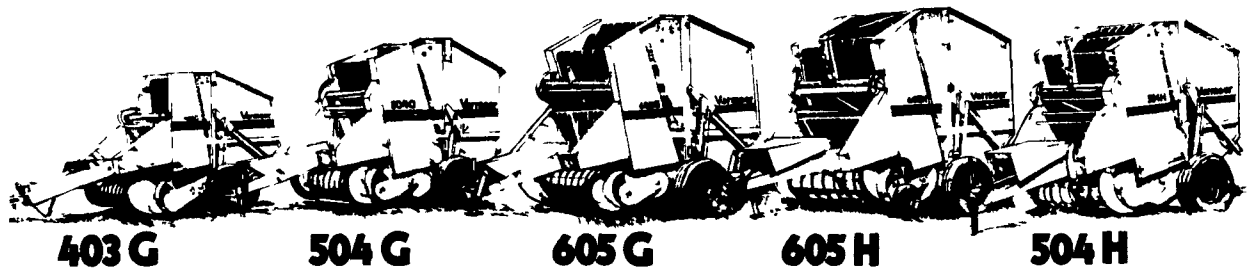
SOR Lampe 39R, one of Clair's Texas heifers, has recently provided Lyn-Lee Farms with 11 embryos, as testimony to the breed's fertility. The farm's third heifer, SOR Liane 138R, is a Lapon daughter, the sire of the first champion Salers bull at Denver.

Dr. Clair also found his future herd sire in Texas, a bull calf by the name of SRT President 2S3, and nicknamed Keystone. Keystone was sired by Mr. President, making the state's first fullblood Salers bull a half-brother to the first Salers certified meat sire.

Though Clair is intent on establishing his line of fullbloods here in the East, he's quick to point out that another one of his goals is the establishment of a herd of black, polled, pureblood Salers. To that end, he purchased four Angus cows at the Lovana liquidation sale last fall. All four had been bred to the famous Salers bull, Frenchman, the supreme champion

(Turn to Page A38)

Vermeer...The Quality Line



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504 H (Produces a 5 ft. diameter, 4 ft wide bale with a suggested capacity of 1300 lbs.)

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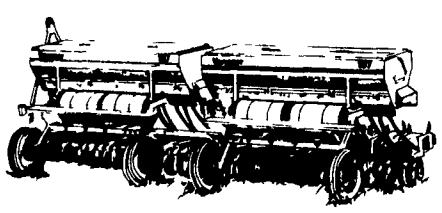

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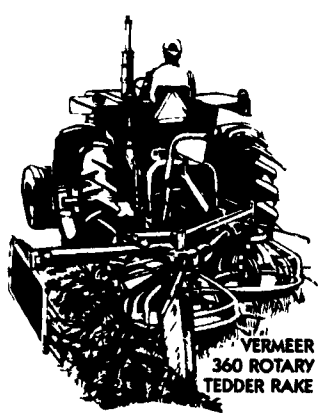

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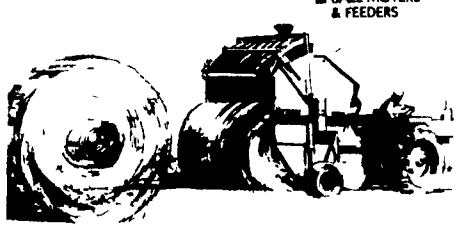

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Dairy equipment dealer specializes in bucket milking systems

BY WENDY WEHR

PARADISE — Lloyd Ranck sells bucket milkers and vacuum regulators. At least that's what the sign says. But talk to the operator of this Paradise dairy equipment business, and you'll find out that he specializes in "milking systems and management evaluations."

Ranck sells vacuum pumps, regulators, bucket milkers, vacuum tanks, and all the pipe fittings that go along, but selling is not his primary concern.

"I try harder, to do a little better, be a little different," says Ranck about the dairy equipment services he provides. He believes that proper maintenance of milking equipment is a simple but often overlooked key to successful dairying.

A former dairyman himself, Lloyd Ranck got into the dairy equipment business a few years ago because he saw a need, particularly around Lancaster County, for proper management of vacuum systems and milking equipment.

When he and his family were dairying they also tested milk, having their own owner-sampler business and keeping records for up to 55 herds a month. "When we were picking up milk samples, I could see that some of the farmers were not taking care of their milking equipment, vacuum lines, regulators, pumps, and tanks," relates Lloyd.

When son Donald took over the family farm six years ago, says Ranck, "I didn't know what I would do for an occupation." So after about a year of volunteering with the Boys Club, the Mennonite Central Committee, and elsewhere, he remembered the days when he was collecting milk samples. He began helping farmers by showing them how to clean out their vacuum lines.

"Some dealers insist on washing out the lines with lye," says Ranck, "but that deteriorates the galvanized pipes and it rusts in there. In three years time, you need a brand new set-up." No lye or steam is needed, says Ranck, just plain good ordinary water will flush out the system.

But at the same time he was helping the dairymen clean their vacuum lines, he also recommended some changes. "Where there was an upright in the vacuum line, I insisted they had to have a dribble drain," he explains. There were too many elbows in the line with no provision for the liquid to run out.

For nearly a year he gave farmers around Lancaster County a hand with their vacuum systems — "And probably hundreds in the county still need to be changed," adds Ranck — and then he began to sell some milking equipment, eventually taking on a dealership for buckets and regulators.

Gradually his business expanded, simply by referrals from relatives, feedmen, county agents, veterinarians, and other dealers.

"I work probably 95 percent with the Amish and five percent with the English (as the Amish refer to the non-Amish community)," says Ranck. "I work with farmers close to six days a week, and I'm on call when they need me."

In addition to working in the Lancaster and Chester County areas, several weeks a year he loads up his truck and heads to Perry County and about 10 or 12 different Amish settlements in other counties to handle requests for service. If a local dairyman calls about a mastitis problem, Ranck will try to get out to the farm as soon as possible.

"I have a number of things I go over on each system," says Ranck, as he carefully lists each item with a capital letter for easier remembering. "Vacuum, Inflation, Pulsation, Regulator, Teat Dip, Paper Towels, and Dry Cow Treatment," he lists. "And the standards I use use are in accordance with the National Mastitis Council," he emphasizes.

Mastitis problems or low production can be caused by a poorly functioning vacuum system, reminds Ranck. Too high a vacuum will cause irritation of the teat, and too low a vacuum could result in low production.

He's especially a stickler about a properly functioning regulator. "The regulator must always be located between the pump and the first service point, never in the diesel room and never on the vacuum tank," he reminds. "The regulator should be very sensitive and should respond instantly, even if the vacuum change is 100 feet away at the other end of the barn."

The regulator, says Ranck, should be washed and serviced every 30 days, and some more often. "When he lets a vacuum problem get too big, a man can lose $1,000 in a short period of time by not having the equipment right," he warns.

Ranck is firm about maintaining 13 inches of vacuum at the end of the teat. Fourteen inches in the line, he says, will give that proper vacuum at the claw. "And it's so important to have sufficient air flow," continues Ranck. At least 15 cubic feet per minute Z.M.E. per unit is required.

And good milking practices shouldn't be taken for granted. If you let the milker continue to squeal, says Ranck, the vacuum will keep dropping, and 7 or 8 inches of vacuum just won't do the job.

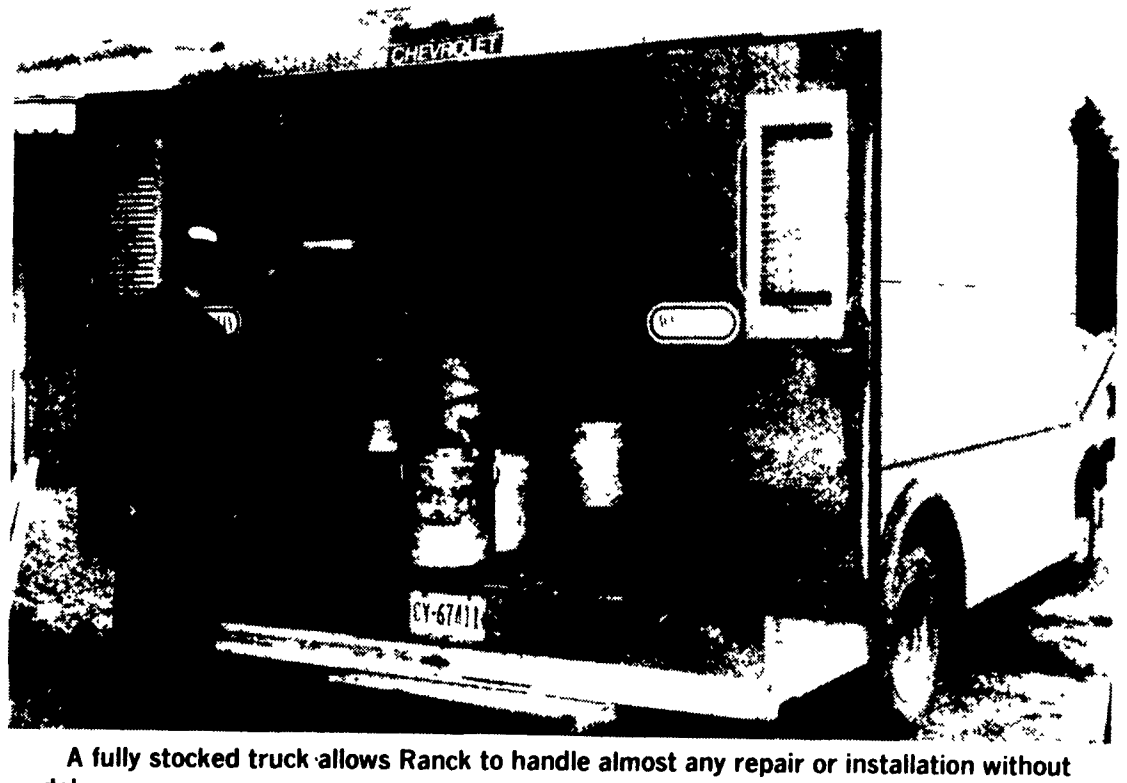
Farmers have said to me, 'I wish I had done this a year ago,'" says Ranck about farmers who have changed, improved or properly maintained their vacuum systems.

Ranck pays attention to maintenance of the vacuum pump too. "Is it using enough oil?" he always asks. And too often he finds accumulated oil and dust, a sludge, at the elbow outside of the pump, so that it's nearly three quarters closed off in some cases.

Along with selling bucket milkers and regulators, Ranck provides lots of advice on managing milking systems.

With a piece or two of PVC and some other items from the hardware store, Ranck has made up drains and other dairy equipment parts at lower costs to the dairymen.

Lloyd Ranck sells more Westfalia buckets than any dairy equipment dealer in the area.



A fully stocked truck allows Ranck to handle almost any repair or installation without delay.

"I've seen so many places taken advantage of," says Ranck of farmers who have been sold new equipment when what they really needed was to maintain the old. And even when he installs a new part, often it has been custom-made, saving the farmer more than a few dollars.

In trying to serve the farmer, Ranck found a few parts, dribble drains and gate valves for instance, that he could make up better and cheaper than they could be purchased from the dairy equipment companies. Where he saw a need for a part, he found the pieces and made it up himself, sometimes saving the farmer up to half of the purchase price of a company part.

He makes up his own wash vats for teat-cup washers, too. And when he saw that the farmers were letting the water get too cool between the wash and rinse cycles of the washer — the water temperature has to be high enough to prevent dirt and butterfat build-up — he added a chain to pull the plug on the drain. It's a simple but sensible change that helps the dairymen take better care of their equipment.

Along with savings and service, Ranck's custom-made parts also account for safety. He's made up jug hangers to keep the jugs of acid and other chemicals in the milkhouse off of the floor and out of the reach of children.

He also serves the farmer — and himself — well by having a fully-equipped service truck. He carrys everything he needs — tools, parts for all the major brands of dairy equipment, and even a generator for working on the job. "Very seldom do I have to go to a supply house or hardware store in the middle of a job," he comments.

While he does handle different lines of equipment and bucket milkers, Ranck moves a volume of Westfalia 60 pound and 73 pound buckets. "I'm 100 percent sure I sell more Westfalia buckets than anyone around," he adds. He's even used Westfalia claws on other buckets because he's impressed that the vacuum closes off 100 percent.

And Westfalia must be impressed with Lloyd Ranck as well. Last year they flew him out to a dealers' service school in Elk Grove, Ill. to share his knowledge of bucket milking systems.

All brands need periodic check-ups and operate under the same principles, but each situation is different, too. Take inflations, for instance, says Ranck. "My dad changed inflations every two years, but then he only had a 10,000 or 11,000 pound herd average, and my son has an 18,000 or 20,000 pound average." How much milk the cows give and how many cows are milked will determine how often the inflations should be changed.

"Today a farmer can't exist with a 13,000 pound herd average," says Ranck. "You've got to treat the cows better."

Treating the cows better goes right along with treating each other better in Ranck's business of "milking systems and management evaluations." Why does he want to provide good service to the farmers? Ranck just says, "Oh the farmers have been good to me, so I try to take care of them."

New executive director named for Franklin Co.

R. Gene Stoner, chairman of the Franklin County Agricultural Stabilization and Conservation (ASC) Committee, has announced the appointment of Thomas A. Kerr as county executive director, effective Jan. 7.

Kerr recently completed the ASCS County Operations Trainee Program in preparation for his new assignment.

Kerr is a graduate of Ohio State University with a bachelor of science degree in agriculture. He has held various agricultural-related positions primarily associated with the fruit industry in New York state and Pennsylvania.

Kerr will direct the Franklin County ASCS Office activities at 550 Cleveland Ave., Chambersburg. He will also coordinate the Federal Conservation, Production Adjustment and Price Support Programs, serving the farmers of Franklin County.

Kerr and his family are currently residing near Cashtown in Adams County.

Fungus to enter moth war

WASHINGTON, D.C. — A fungus that destroys gypsy moths in Japan may be field-tested against the pests' tree-damaging American cousins next spring, a U.S. Department of Agriculture scientist reports.

"The fungus is a potent parasitic killer of gypsy moths in its Honshu Island homeland," said Richard S. Soper Jr., an insect pathologist for USDA's Agricultural Research Service and leader of the fungus research team.

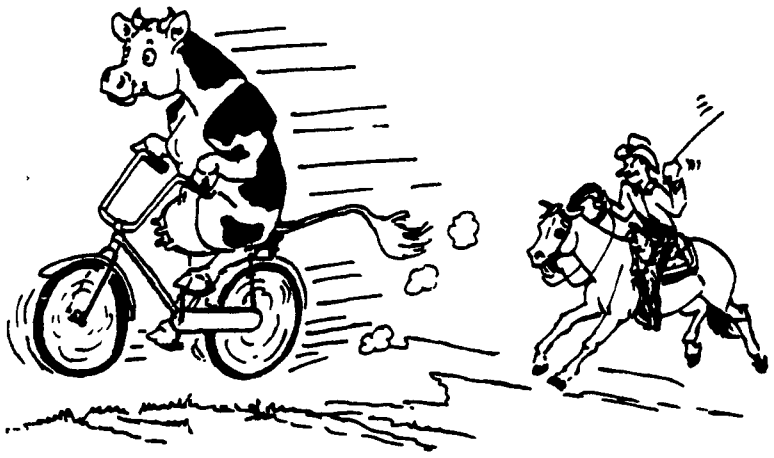
The fungus — Entomophaga aulicae — is known to attack only gypsy moth larvae, Soper said. But before USDA uses it to fight these destructive pests, he said, thorough laboratory and field experiments must be conducted to ensure it will not harm beneficial insects.

"Early 20th century Japanese scientists first reported on the fungus and how it controls gypsy moths, but it was impossible to isolate living specimens and maintain them," he said. "For example, a New England entomologist collected specimens in 1908, but was unable to propagate them."

Soper said today's biochemical technology enables scientists to keep strains of the fungus alive while they are shipped to this country for research.

In Japan last spring, Soper searched for dead gypsy moths and isolated from them four living strains of the fungus. The strains are now thriving in his laboratory at the Boyce Thompson Institute at Cornell University, Ithaca, N.Y.

Soper injected spores from his collected specimens into native gypsy moths and got a kill rate of over 90 percent under laboratory conditions. A USDA rearing facility on Otis, Mass., supplied the gypsy moths.



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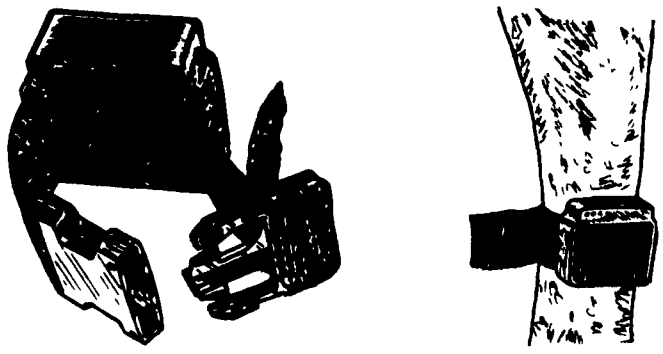

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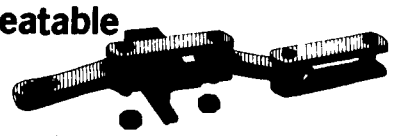

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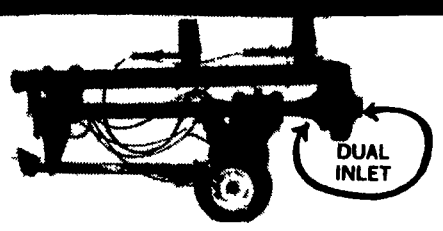

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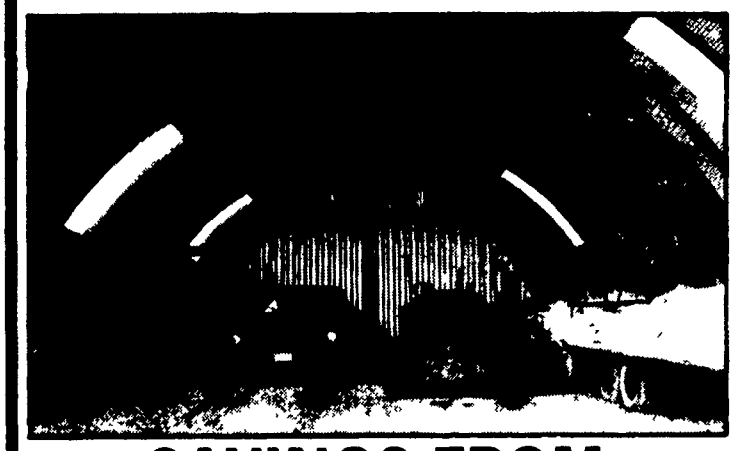

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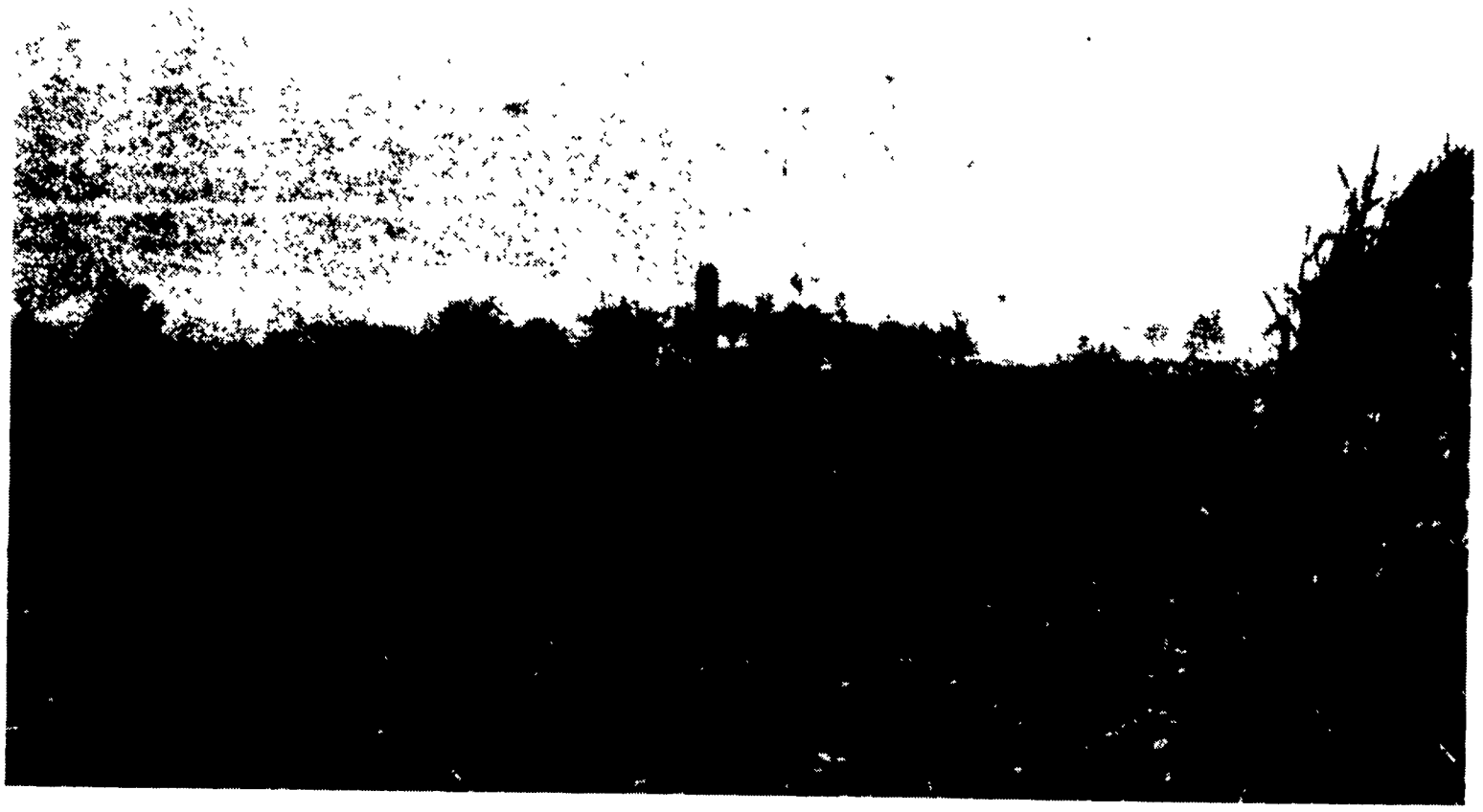

How much is property worth?

BY JOHN C. BECKER

The value of real property is affected by size, shape, natural resources, location, accessibility to roads and utilities, deed restrictions on use or transfer, current lease arrangements, and zoning.

If real property has been held for investment purposes, the income earned may prove valuable at tax time. But if the property's tenant is someone who received special treatment, this method may not be useful.

Real property can be appraised or compared with essentially similar properties. Bids from prospective buyers may be used as an opinion of value for the property. If the bid is rejected, the property may be viewed as worth more than the rejected offer.

Real property used in a farm or other business may be eligible for a special provision which allows the property to be valued according to its use rather than its fair market value.

This provision has many specific requirements dealing with the involvement of the property owner of a member of his family in the farm or business prior to death; the qualified heir who receiyes the property following the owner's death; the heirs' continuation of the farm or other business for a period of ten years, and the maximum amount by which property values can be reduced by the use of this provision.

To be eligible, the value of all assets used in the farm, and the value of the real estate alone must exceed 25 percent of the deceased owner's gross estate.

Use of this special valuation provision may reduce the amount of estate taxes due, but the tax savings may be lost if the requirement to continue the farm or business is not met.

Corporate stock value may depend on the market. Stock sold on exchanges is worth the average of high and low selling prices on the day in question. If stock is sold over-the-counter, the average of bid and ask prices is used. If no prices were quoted on the day in question in either case, a formula is used to determine value from sales on the nearest days before and after the valuation date.

Closely-held corporations have no recent sales. Their owners may have executed buy-sell agreements that determined the price. If they didn't, other methods are available to determine a company's worth.

Partnerships and proprietorships are represented by shares in the business itself. Partnerships are between two or more owners, and proprietorships involve one owner. Therefore, their value depends on a business's worth spread among the owners.

The value of corporate bonds, notes and debts is determined by the average selling price on the day in question. For a personal obligation, the unpaid balance of principal and interest will be helpful.

Life insurance proceeds for estate taxes are valued at the amount paid by the insurance company. For federal gift taxes, however, the premiums paid prior to the gift would be totaled to determine the cost.

For general personal property, fair market value is difficult to determine because property values drop immediately after a sale. A property's original value may be used if the valuation is made shortly after the sale of the property. These items include things such as furniture, clothing, household appliances and tools.

Gift recipients are sometimes asked to put a value on gifts for tax purposes.

Proceeds of an auction, prior to payment of the auctioneer's commission, may be used as the value of property sold by that method.

In determining the value of a life estate, an interest where a person has the right to use and possess property for a period of time that ends at his or her death or the death of someone else, actuarial tables are needed. These tables will determine the value of the life tenant's interest, and the remainderman, who will have the right to use and possess the property as well as own it after the life tenant's death.

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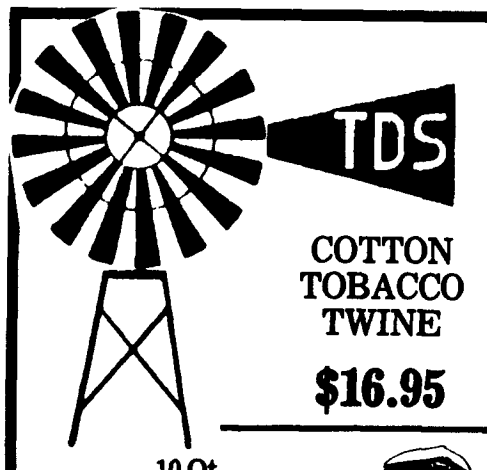

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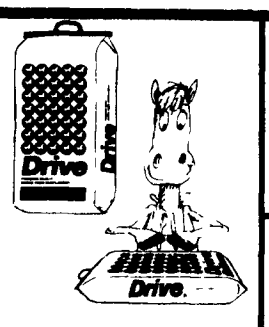

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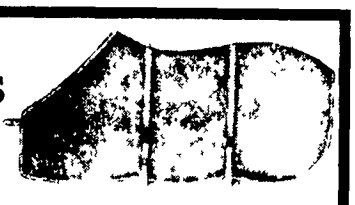

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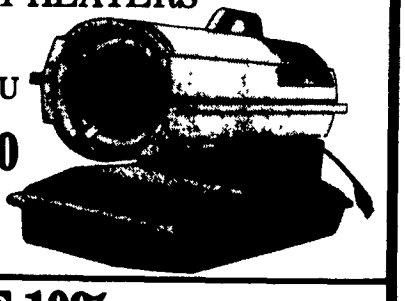

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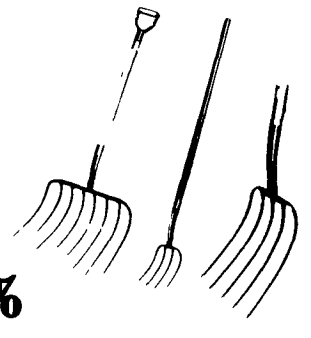

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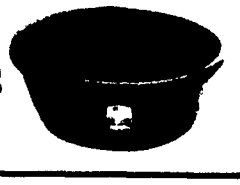

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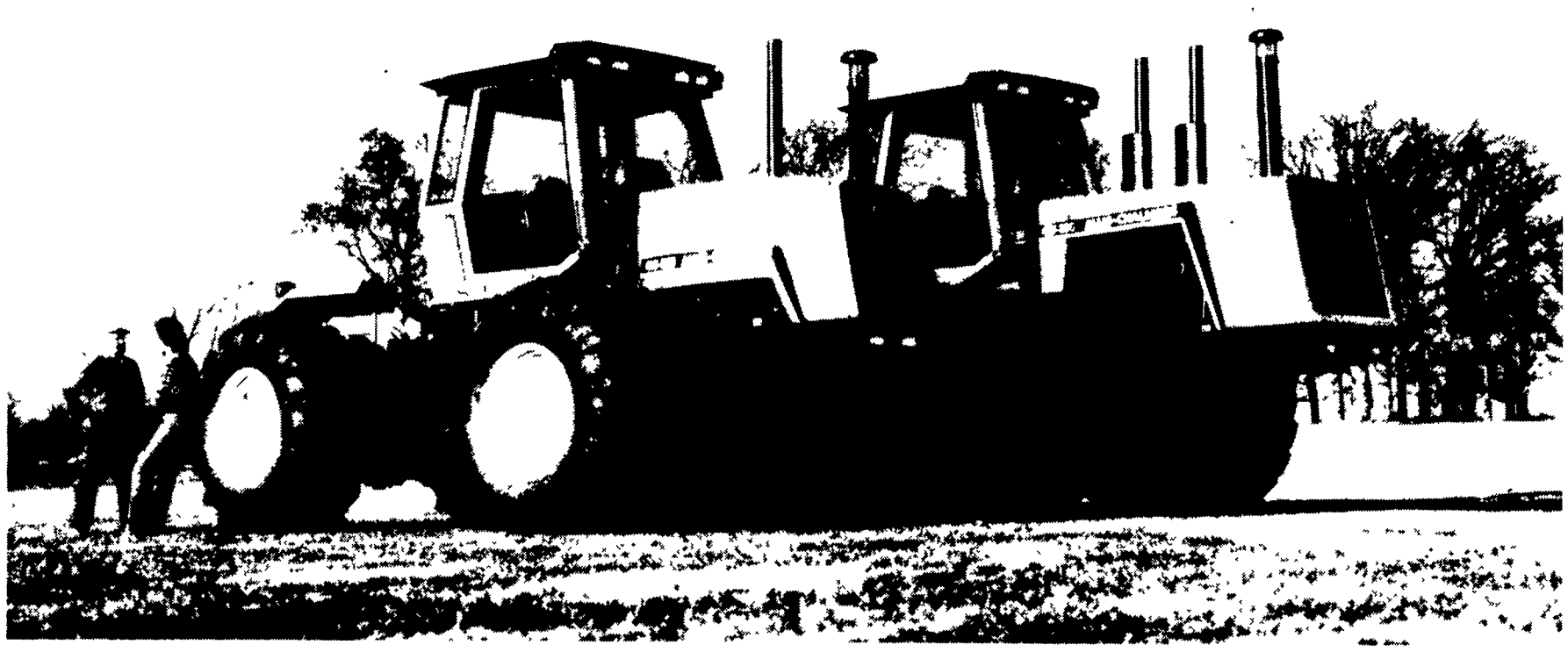

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Mountville couple to exhibit border collies at Farm Show Jan. 16

MOUNTVILLE — Dogs...They're considered man's best friend. But what would you call a canine that is a loyal companion but can also do a full day's work for you?

"Indispensible" is the term used by Jim and Virginia Shearer of Mountville, Lancaster County, to describe their experiences with border collies and the sheep industry. The border collie is well known for its exploits in other areas of the world such as Scotland and Australia, but hasn't enjoyed widespread notoriety in Pennsylvania until recently.

The Shearers plan to introduce the talented dog to visitors at the 69th Farm Show Monday, Jan. 14, at 6 p.m. in the Large Arena of the Farm Show Complex. They will put several of their top dogs through a series of maneuvers to display their shepherding skills.

"You can't have a sheep operation without good dogs," said Jim Shearer, who maintains 25 Southdown sheep along with his wife and their four-legged workhands. "I can have a border collie learn to do something after one or two times, when it takes another dog much more training," said the 65-year-old Shearer, now retired to pursue his interest in training the animals.

"We try to show the outstanding ability of the dogs to work," said Mrs. Shearer, who takes a very active role in training and exhibiting the fine dogs. "I use ad-lib comments and a play-by-play routine in an attempt to illustrate how they'll work in a field setting," said Mrs. Shearer, noting that control of wandering sheep is absolutely necessary for shearing, administering medication or preparing the sheep for market.

Mrs. Shearer holds a special place in her heart for the sleek, intelligent dogs. Border collies were part of her childhood days on the family farm in Elysburg. As a young girl she was not aware of their value until one day while performing some chores around the barnyard, she looked up and saw a raging bull charging toward her. "The dog bit me and chased me out of the area," she said noting that the dog served as a decoy to assure her escape.

Native Pennsylvanians, the Shearers have been involved in raising sheep and prize sheep dogs and border collies for over 35 years. Jim worked as a shepherd for most of his life in Indiana County before assuming similar duties at Erdenheim Farms in Montgomery County. After another shepherding job in Elysburg, he met his wife in Philadelphia, and together they moved to California continuing to learn more about the breed and its capabilities.

"These dogs can do cattle and other types of livestock as well as sheep," said Jim, who is now in the process of training 18 dogs. He owns six brood bitches and four stud dogs. "If someone buys a pup from me and brings it back, I'll train it for them. I know my dogs and what to expect!"

Those interested in seeing how well the Shearers do know their dogs can get a ringside seat for the Sheep Dog/Border Collie Exhibition on Jan. 16 during the upcoming 69th Farm Show. The show is free and open to the public.

Maryland ag leaders will prepare position papers

ANNAPOLIS, Md. — A group of agricultural leaders will assemble in Room 110 at the Maryland Department of Agriculture (MDA) in Annapolis at 1:30 p.m. Jan. 10 to prepare a position paper for Judge Solomon Liss, chairman of Maryland's Critical Areas Commission.

Among these agricultural organizations, associations and government agencies to be represented are the Farm Bureau, Grange, MDA, Soil Conservation Service, the University of Maryland, Agricultural Stabilization and Conservation Service, State Soil Conservation Committee and the various Soil Conservation Districts of the State. Their purpose is to formulate agriculture's recommendations to the Commission.

Maryland's agricultural groups spoke with a unified voice on Governor Hughes' Chesapeake Bay Initiatives and Secretary of Agriculture, Wayne A. Cawley, Jr., said he would like to see a similiar team effort developed for assisting the Critical Areas Commission.

Any farmers interested in offering suggestions as to the criteria for agriculture should write Lynne Hoot at the Maryland Department of Agriculture, 50 Harry S. Truman Parkway, Annapolis, Maryland 21401, or call 301-841-5861 between Jan. 7 and 9 with their recommendations.

Some early suggestions are to base the recommendations along the lines of the agricultural initiatives, which call for a soil conservation and water quality plan on every farm within 10 years. Other thoughts and suggestions are solicited.

The meeting will be open to the public.

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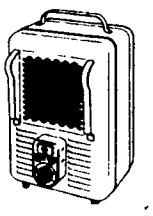

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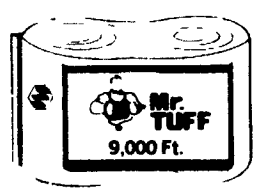

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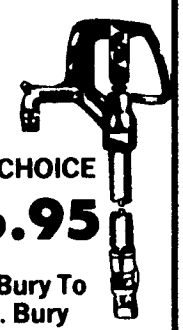

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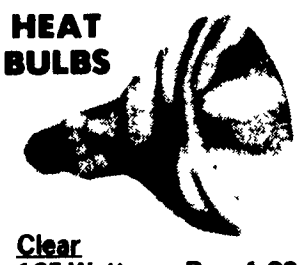

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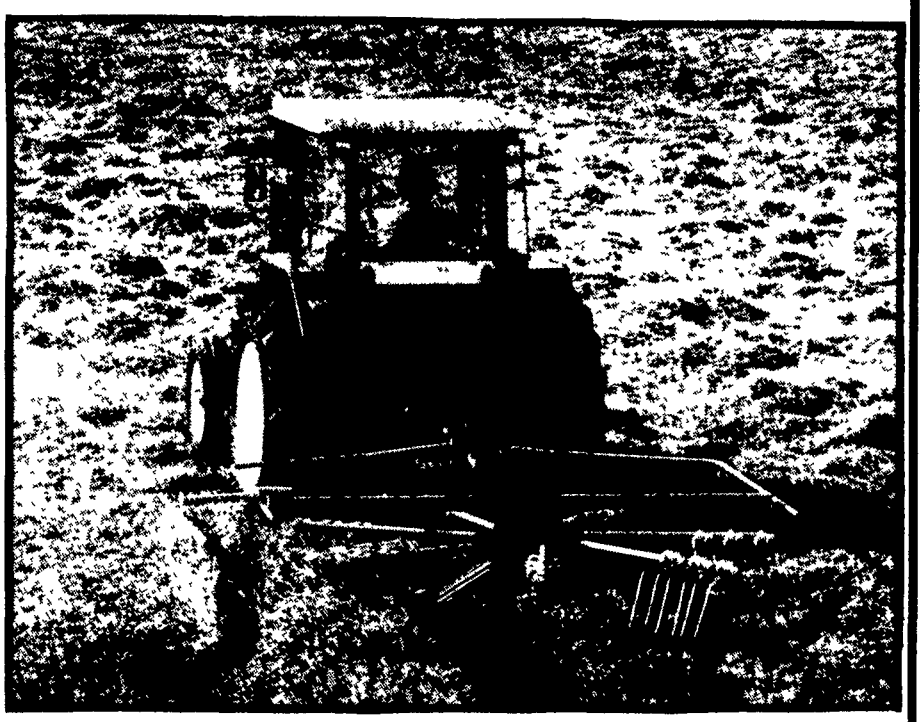

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Heagy wins double championship at Lebanon Winter Roundup

BY DONNA MC CONAUGHEY
Staff Correspondent

LEBANON — While most families were enjoying a few days of relaxation following the Christmas holiday, members and leaders of the Lebanon County 4-H Livestock Club conducted their Winter Rqundup, Dec. 27-28 at the Lebanon Fairgrounds.

This annual event includes the selection of animals for the Farm Show as well as the usual show and sale.

Shelby Heagy of Lebanon collected a double championship at this year's event. Shelby exhibited the grand champion market hog. Her 250-pound crossbred was bred by her grandfather, Leon Arnold. A three-quarters Duroc, this extremely long, meaty pig was out of a Fort Lexington dam and a Motor sire. Valley Food Markets, Inc., of Cleona paid a record-breaking $4.90 a pound for the champion market hog.

Shelby's second championship was claimed in steer competition. The 1252-pound Simmental-Angus cross was also bred by Leon Arnold. Dutchway Farm Market purchased the heavily-muscled champion for $.95 a pound.

Two brothers claimed reserve champion honors at the Winter Roundup. Rodney Bomgardner exhibited the reserve champion market hog. This 238-pound Hampshire-Yorkshire was bred by the Bomgardner family of Annville. People's National Bank of Lebanon purchased the winner for $2.10 a pound.

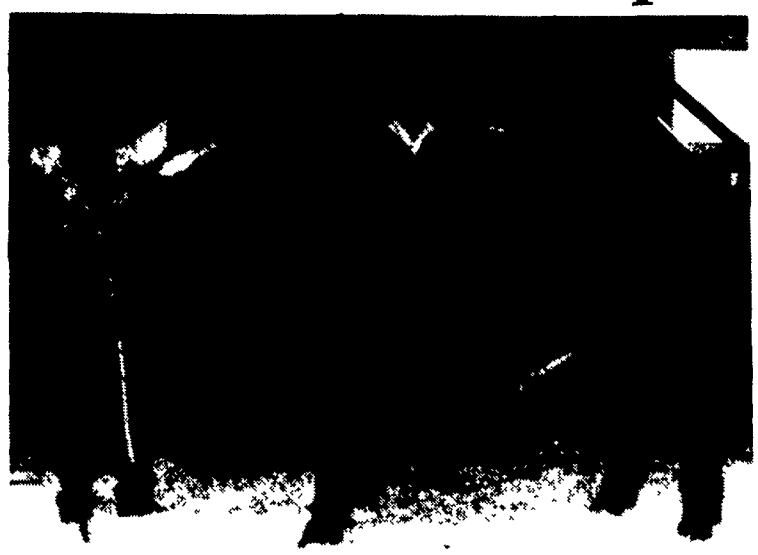
Jeffrey Bomgardner took home the reserve champion award in steer competition. Jeff's Chianina-Hereford cross was purchased from Mike McKinney of West Virginia. Jeff sold his steer for $.90 per pound to Lebanon Valley National Bank.

The sale totaled gross receipts of $16,509 with averages of $.90 on the hogs and $.84 on steers.

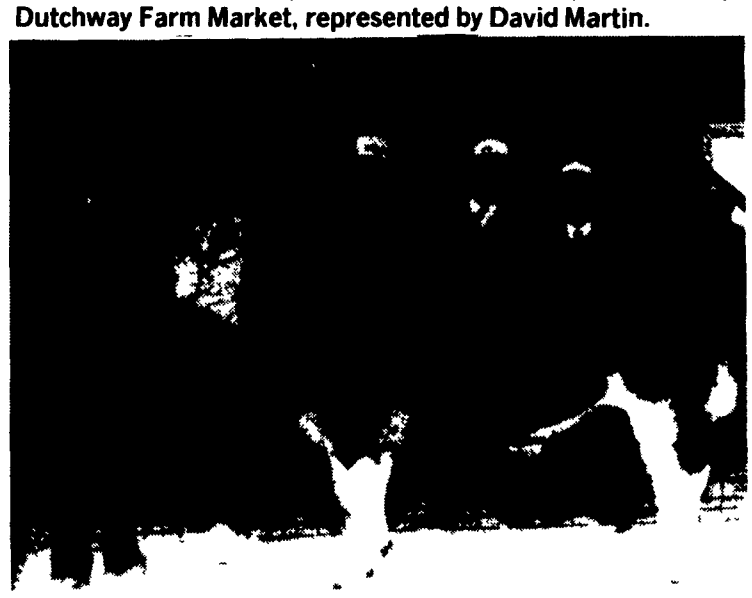
Judges for the event were Henry Gruber for swine and Ken Winebark placing steers. Henry commented on the quality of the hogs exhibited. Although several hogs were in the heavyweight division, none were carrying excess finish. "The members, leaders, and parents are to be complemented. The hogs shown here were some of the leanest I have seen throughout the fall.

Fitting and showing competition was also held as part of the Roundup. Beef winners were: Champion Fitter, Jeff Bomgardner; Reserve Champion Fitter, Shelby Heagy; Champion Showman, Dorene Eberly; Reserve Champion Showman, Bryan Eberly. Winners in the hog competition were Champion Fitter, Shelby Heagy; Reserve Champion Fitter, Chris Kirst; Champion Showman, Daryl Grumbine; Reserve Champion Showman, Jeff Bomgardner.

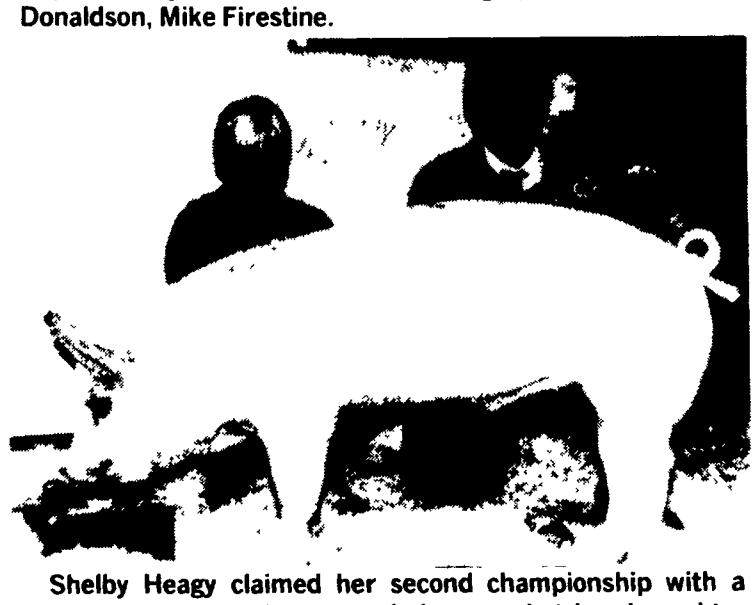
Buyers at the sale were: Lesher Buick and Pontiac, Evergreen Tractor Company, D.L. Grumbine & Sons, Gerald Edris Painting, Agway Farm & Home Center, Hamilton Equipment Company — Ernest Stauffer, Lebanon Valley National Bank, Starner's Grocery, LeAnn Yorkshire, Mark C. Hershey, David Byerly Insurance, Roy Miller, Bernard Morrissey Insurance, Dutchway Farm Market, Valley Food Market, Peoples National Bank, Pioneer Seeds - Richard Kreider, Walter H. Weaber and Sons Inc., Harper Valley Farms, Wenger Farm Machinery, Wenger Leasing, Carlos R. Leffler, Century 21 Krall Real Estate, Hatfield Packing, Harry Bachman, Auctioneer, Keller Brothers, Balsbaugh Insurance Agency.



The grand champion steer of the Winter Roundup was shown by Shelby Heagy of Lebanon. It was purchased by Dutchway Farm Market, represented by David Martin.



Lebanon Valley National Bank purchased the reserve champion steer shown by Jeff Bomgardner of Annville. Representing LVNB were: (left to right) Scott Artz, Bob Donaldson, Mike Firestine.



Shelby Heagy claimed her second championship with a Duroc cross pig. This extremely long market hog brought a record-breaking $4.90 a pound from Valley Food Markets, Inc. of Cleona, represented by Dave A. Peffley, Vice President.

Rodney Bomgardner of Annville exhibited the reserve champion market hog. This home-bred pig brought $2.10 a pound from People's National Bank of Lebanon. People's was represented by Joseph Kreider (left) and Harold Bucher (center).

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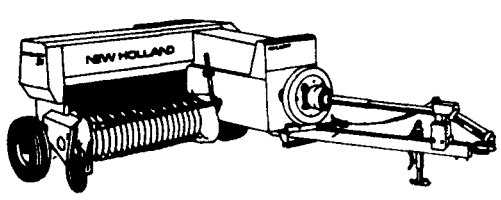

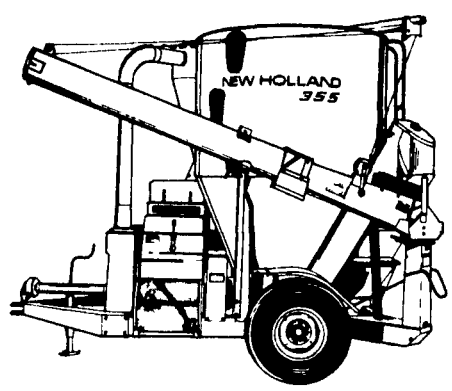

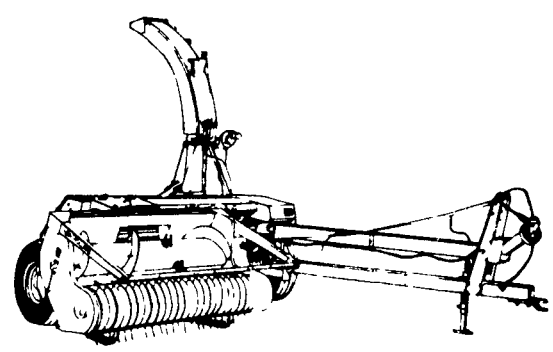

Continuation of diversion requested by farm organizations, dairy co-ops

ST. PAUL, Minn. – Leaders of three major national farm organizations and three dairy cooperatives have joined forces to request at least a nine-month extension of the dairy diversion program. Unless action is taken, the program is slated to expire March 31. An early announcement of intentions for the program would help dairy producers to plan for their next year, the farm leaders said.

In letters to President Ronald Reagan, Agriculture Secretary John Block, and members of the U.S. House and Senate agriculture committees, the need for an extension was outlined by National Farmers Union President Cy Carpenter, St. Paul, Minn.; American Agriculture Movement National Chairman Tommy Willis, Brownsville, Tenn.; National Farmers Organization President DeVon Woodland, Corning, Iowa; Mid-America Dairymen, Inc. Executive Vice President and General Manager Gary Hanman, Springfield, Mo.; Farmers Union Milk Marketing Cooperative President Stewart Huber, Madison, Wis.; and Farmers Union Milk Producers Association President Jack Rynd, Cochranton, Penn.

Numerous other dairy and farm organizations have been contacted and invited to join in this effort.

The dairy diversion program is a voluntary effort on the behalf of dairy farmers who agree to reduce their milk marketings to bring supply more in line with demand. In return, participating farmers receive an incentive payment. The program is paid for entirely by dairy producers through a program deduction from their milk checks.

And, according to the farm and dairy leaders, it is working. USDA's Commodity Credit Corporation purchases of surplus dairy products were down by 38 percent for the 1983-84 marketing year, and may drop by 50 percent for the 1983-85 marketing year.

Projections also indicate that reductions in milk production under the program and an anticipated 3.5 percent increase in domestic dairy consumption will combine to stabilize the U.S. dairy market. And, the dairy and farm leaders wrote, since the program is funded by and for other dairy producers, an extension of the dairy diversion would continue to reduce the U.S. Treasury's cost for the dairy price support program.

"Evidence of this program's success is so strong, and benefits to consumers and producers alike is so great that we feel this administration and Congress must move to extend the program if we are to avoid repetition of the supply and demand imbalance that caused the problem in the first place," NFU's Carpenter said.

"Dairy farmers have successfully made a very substantial investment in time and money to make the program work. Now, they deserve the chance to continue through the cooperation of an extended program," Carpenter said.

In their letter, the farm leaders pointed out that dairy farmers are now trying to make their management decisions for the next year. An early announcement on the dairy program would allow producers an opportunity for orderly marketing of both cull cows and many of the replacement heifers they have on hand on case the program ends April 1, 1985.

"While we may not agree on all aspects of dairy policy, we are in agreement that the extension needs to be carried forward to avoid economic disruption in the dairy industry and to continue the progress made to date," they wrote.

AAM's Willis compared the possible end of the dairy diversion program to the recent USDA Payment-in-Kind program.

"We lost all of the advantage we had gained through the PIK program in one product year. We'd hate to see everything we've accomplished through the dairy diversion program go up in smoke. If the dairy diversion program is allowed to expire, we will see springing heifers brought into production," Willis said.

The dairy program should be extended with an emphasis of its secondary goal of increasing producer income, according to NFO's Woodland.

"The purpose of this program is two-fold: first, to reduce dairy stocks, which it has done; and secondly, to increase producer income. We must give more attention to the second goal, since the first has been nearly accomplished," Woodland said. "It is also important to call attention to the fact that the program has been self-financed by producers and has not gone to the U.S. Treasury."

'Something good can come from sludge,' says ag prof

DOYLESTOWN – Sludge. Hardly anybody likes to think about it. Even fewer people like to talk about it. No one likes to work it or thinks it has any real value.

But a lot of people have to deal with the problems of sludge disposal every day.

William E. Palkovics, associate professor of agronomy at Delaware Valley College, is one of the few people who thinks something good can come from sludge. He recently presented a paper at the annual meeting of the American Society of Agronomy detailing how a necessary and useful product can be made from sludge.

Based on the results of a study funded jointly by the Department of Environmental Resources and the Department of Agriculture, Palkovics has found that by adding agricultural limestone to septic tank waste material, a soil additive rich in nutrients is obtained. According to the study, this procedure, called lime stabilization, holds promise as a means of extending the length of time of application to septage materials to agricultural lands.

"This is something which can be of benefit to farmers seeking to enrich their soil as well as to homeowners who have always had trouble getting rid of their septic tank waste," said Palkovics, who conducted the study along with Delaware Valley College colleagues Tom Cordrey, Gary Brubaker and Larry Hepner. "In many cases the untreated septage is disposed of illegally and that poses health problems for people living near the dumped waste."

In addition to serving as a soil additive the limestone helps reduce odor and kills pathogens living within the sludge. The cost of treating the sludge with limestone is relatively cheap. Palkovics estimates it would cost $3 to $4 per 1,000 gallons of septage to add agricultural limestone.

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Farm Talk

by

Jerry Webb

Some farmers criticize me for looking toward the future in agriculture. Why? I'm not sure except that the future isn't like the past and they don't like change. When I reminisce about the good old days growing up on an 80-acre farm, they get misty eyed. But when I talk about the big farms and big machines of the future they get angry.

Today we will compromise. We'll talk about a family farm wiht a father and three sons, with crops, dairy cows and some hired workers. We'll talk about a farm family that's been tilling the same ground for a lot of years. One that has gradually grown and evolved into an agricultural enterprise that's ready for the future. That's Fair Hill Farms, Inc. and the Ed Fry family. A family farm in the truest sense of the word.

I had an opportunity to visit Fair Hill Farms recently while touring with a group of DuPont Company sponsored European agricultural journalists. Although I had driven by the facility on Rt. 213 south of Kennedyville in Kent County, Md. many times, that was my first real visit. It was an eye opener. Imagine if you will the monumental task of milking 500 cows every day. An awesome task in conventional terms. But at Fair Hill it's done with relative ease. This gigantic herd is milked three times a day for management and production reasons and that divides into three eight-hour shifts. During each shift, one modern milkmaid milks all 500 cows in a highly efficient 20-stall milking parlor. That's right, one young lady does it all in a fast paced, well organized routine that goes on 24 hours a day. There is hardly a moment day or night when cows aren't being fed, milked or otherwise attended to at Fair Hill Farms. Two more workers handle the barn chores including feeding, health maintenance, breeding and cleanup.

Feeding those 500 cows plus a couple of hundred more at two other locations is no small task. Some 1500 acres are needed to provide alfalfa, rye and corn for silage. High moisture corn and other feed additives are either raised or purchased to provide what a computer determines is the least cost ration for a given period of time. Total cropping at Fair Hill Farms, including owned and rented ground, approaches 4,000 acres and requires considerable labor input at peak seasons even though the farm is equipped with the latest in large tillage and harvesting equipment

You look around Fair Hill Farms and you don't see any space age technology. It's a good solid very large operation using the best of today's technology. And good dairyman with enough money and enough nerve could duplicate the facility, maybe even improve on it. Talking with one of the sons and with some of the employees, I was impressed with how practical the operation is. It isn't a show place, even though it's quite impressive due to its size. The loose housing facility where the cows spend their time when they are not being milked is enormous. Larger than most airplane hangers. While I don't have the dimensions, I doubt that the facility would fit on a football field.

What does it take to make an operation like this work? Ed Fry, Jr. says three principal ingredients: enough financial backing to put it all together, a strong commitment on the part of the Fry family to make the plan work and, most important in his mind, dedicated employees who understand initiative, responsibility and productivity.

It's interesting to note that the cow milkers were all female and none had previous cow milking experience. They were taught on the job to do it the Fair Hill way. They spend the shift much as any factory worker might, dressed in a white uniform, milking 500 cows in a reasonable but not fancy environment. They are paid well compared to factory workers in the area and they are given a full range of benefits. Considering the job that they do, it's appropriate that they be well compensated.

As mentioned previously, I don't consider Fair Hill Farms futuristic. The technology used there is probably the best of what's available today. The size of the operation is way above average and the management philosophy is very practical.

It's easy to look at Fair Hill Farms and guess that's the way most milk will be produced in a few more years. It makes sense that 10- and 12-cow herds of my boyhood are gone; so are the small farm-operated bottling plants. The 30-cow herds aren't making much money in today's tight economy and if you look at the empty silos and abandoned milk houses dotting Delmarva's landscape, it's pretty clear that a lot of dairy farmers have gone out of the business. But there is a need for milk — particularly here in the urbanized East. So large dairy farms are getting larger and the 500-cow herd of today may be just a suggestion of what the future holds.

Goodwill to conduct drive In Lancaster Co. Schools

LANCASTER — "Get that Good Feeling — Do a Goodwill Trade-in!" is a statement that will be heard throughout Lancaster County School Districts during Goodwill Industries' Ninth Annual School Drive.

Beginning Jan. 8 and continuing through February, over 22,000 elementary and special education students will be offered an opportunity to participate in the Goodwill Trade-In. Information explaining the event will be available at all schools within these districts on assigned dates.

This year Goodwill wants to trade something old for something new. Students are told to go home and find a large, sturdy, grocery bag; fill it with usable items such as shirts, sweaters, shoes, toys, etc. and return it to the school within the designated time frame. When the student returns the bag to the school, he/she then trades it for a new "GOODIE BAG."

"Goodie Bags" have been developed especially for the 1985 School Drive. They are heavy white and blue plastic bags that can be folded and carried in coat pockets, books, etc. They can be used to carry books, lunches, gym things, sweaters, etc. All items donated during the school drive are processed by disabled people in training at Goodwill and shipped to the four Goodwill stores to be sold. Money raised through the sale of the donated items is used to support training programs for disabled people at the rehabilitation center in Lancaster.

The schools are assigned a 7-day period which includes a weekend. The following are the dates for 1985:

Columbia School District, Jan. 8-15; Conestoga Valley, Jan. 10-17; Donegal, Jan. 15-22; Ephrata, Jan. 17-24; Elizabethtown, Jan. 22-29; Lampeter-Strasburg, Jan. 24-31; Hempfield, Jan. 29 to Feb. 5; Eastern Lanc. County, Jan. 31 to Feb. 7; Manheim Township, Feb. 5-12; Cocalico, Feb. 7-14; Penn Manor, Feb. 19-26; Pequea Valley, Feb. 21-28.

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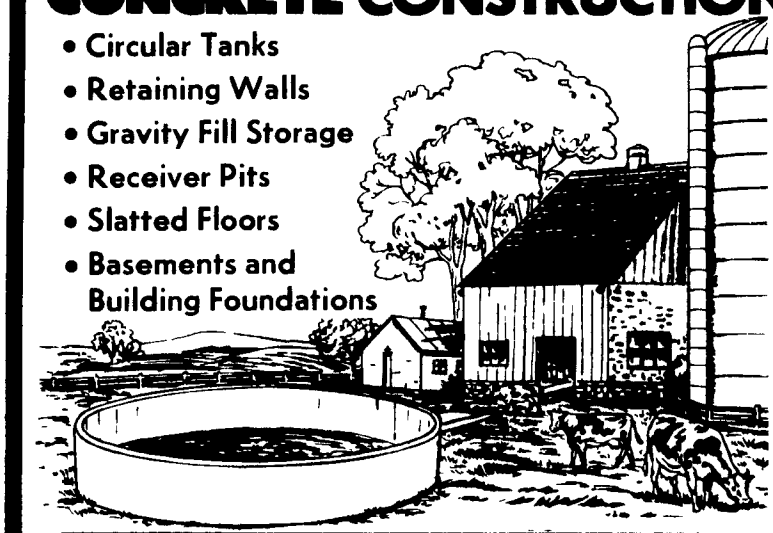

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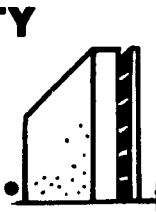

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FULLBLOOD SALERS

(Continued from Page A27)

bull at last year's 10th annual National Salers Show in Des Moines. He now has three half-blood Salers-Angus calves on the ground with a fourth on the way.

Even if fullblood Salers are still out of reach for most cattlemen, Dr. Clair says that anyone interested in the breed can get in on the ground floor by buying an embryo, which can be purchased for about $5,000, according to Clair.

And for those interested in semen, Lyn-Lee Farms will be offering straws of Keystone's semen at, "a very reasonable price this spring just to get some of his calves on the ground," announces Dr. Clair.

"This will help people to realize the value of the breed in the U.S. If they'll just try Salers, they'll have smaller calves at birth, larger calves at weaning, and a better carcass," he concludes.

And if the doctor's prognosis proves correct, Keystone and his small State College harem may have plenty of company throughout the state in years to come.

Dairymen invited to Johne's meeting

QUARRYVILLE — The Solanco Young Farmers will host a meeting on Johne's disease on January 15. The meeting will be held at 7:30 p.m. in the ag classroom at Solanco High School.

Dr. Robert Whitlock, New Bolton Center, will serve as the resource person. Dr. Whitlock is currently involved with research on Pennsylvania dairy herds with Johne's disease.

Johne's is a disease that should be a concern of all Solanco area dairy farmers. The clinical disease is characterized by severe scouring and rapid loss of weight terminating in emaciation and death. Young animals are highly susceptible to the disease.

All dairy farmers are welcome to attend this meeting.

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Proposed changes in USDA animal import fees

WASHINGTON — The U.S. Department of Agriculture today proposed to raise the reservation fees for importing birds and animals and change the provisions for forfeiture of these fees.

According to Dr. David Herrick, senior staff veterinarian for import-export activities with USDA's Animal and Plant Health Inspection Service, an importer must pay a reservation fee to reserve space at a USDA animal import center. Currently the fees are $80 for each lot of poultry, $130 for each horse and $240 for each lot of other animals.

"The proposed calls for the reservation fee to be set at 25 percent of the cost of providing care, feed and handling during a normal quarantine period, but no less than the current flat fee," Herrick said.

"The proposal also provides for forfeiture of the reservation fee if the animals or birds don't arrive at the import center within 24 hours after the designated time of arrival," Herrick said. "However, the fee would not be forfeited if the importer cancels the reservation at least five working days in advance for horses or 15 days in advance for other animals or birds."

Herrick also said the proposal would provide for a $40 cancellation fee to be deducted from the reservation fee so that the government can recover administrative costs incurred in refunding the reservation.

"A reservation could be cancelled without forfeiture or deduction of a cancellation fee if services necessary for importation are not available — such as the closing of an airport due to inclement weather."

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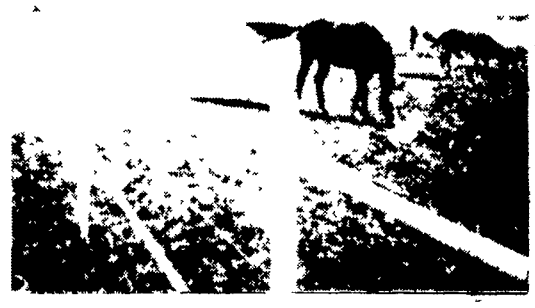

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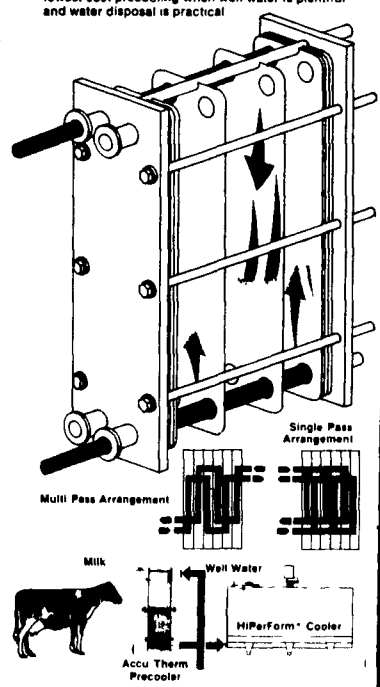

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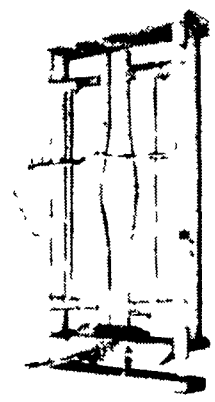

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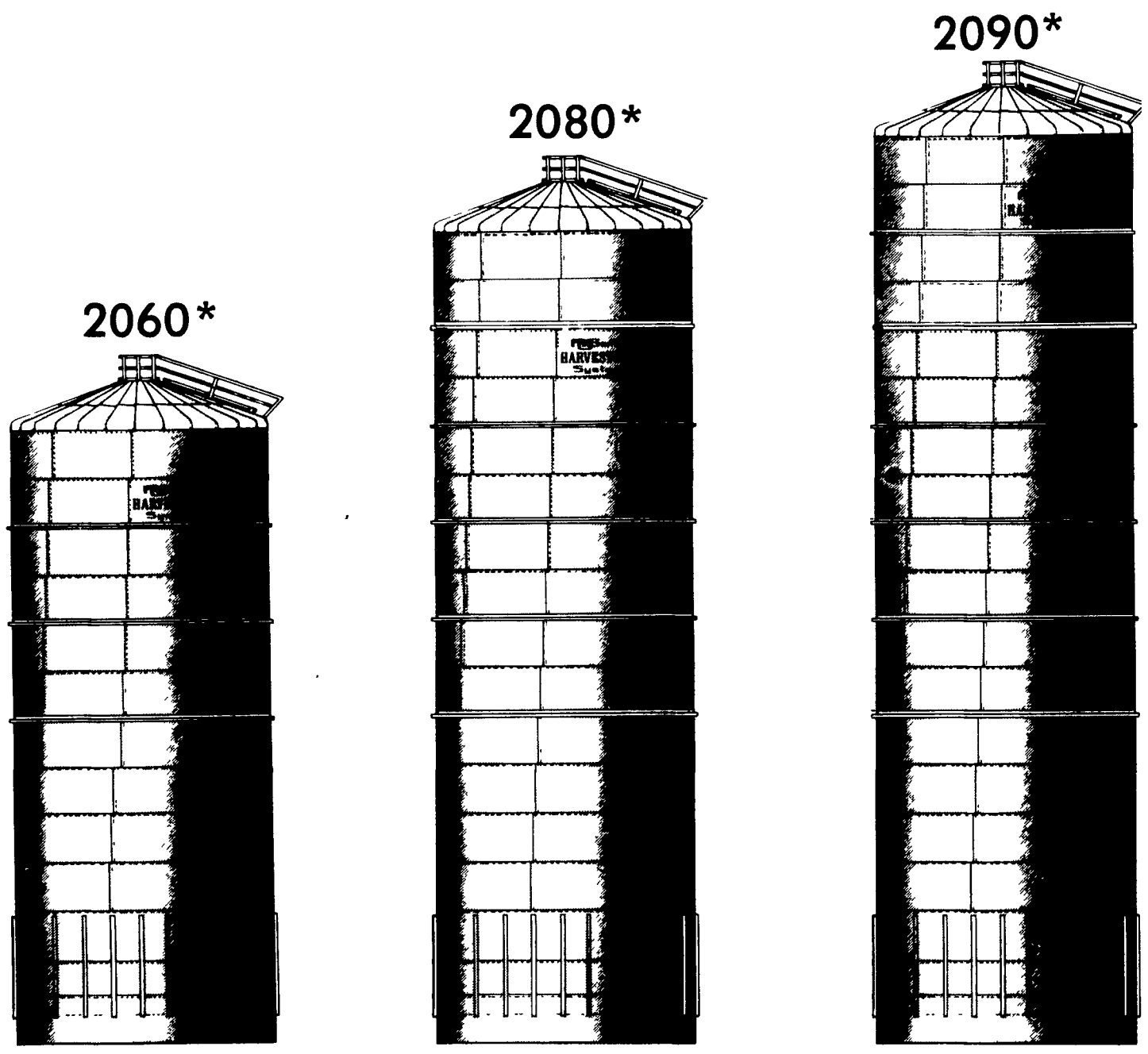

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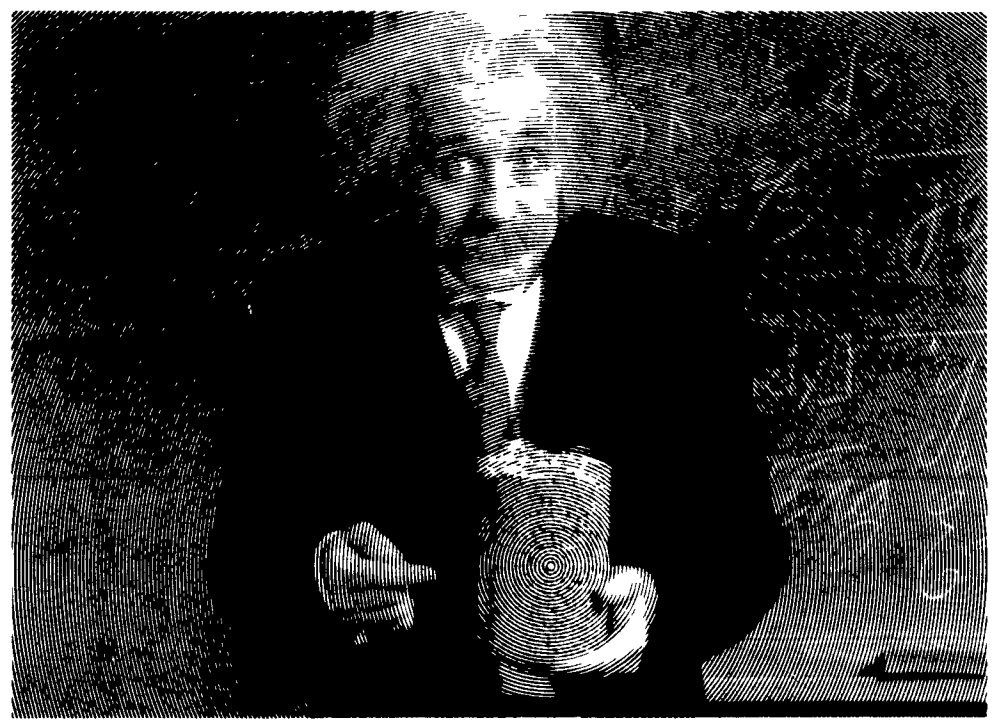

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Native Uruguayan prepares to celebrate Epiphany

BY SALLY BAIR
Staff Correspondent

LANCASTER — For most people, the excitement of the Christmas holiday is past - gifts have been opened, delicious food consumed and fellowship shared. For residents' of the South American country of Uruguay, however, the most important part of the religious holiday is yet to come.

Tomorrow, Jan. 6, is Ephiphany, the day on which the three wise men arrived from the East to visit the baby Jesus. To Uruguayans this is the most important part of the Christmas celebration.

Loreley Nogues Bitner is a native of Uruguay, but has lived in the United States for five years, having become an American citizen in November. She maintains not only her Uruguayan citizenship, but also the customs of celebrating the holidays.

Loreley and her husband, Mike, who manages R-K Agri Services in Richland have one son, Brian, 2½. Brian is learning to assimilate the customs of both countries. Loreley works in the international marketing division of Altantic Breeders Cooperative, working with exports to Latin America. She is fluent in six languages.

Loreley Nogues Bitner, right, and her mother, Blanca, decorate the tree in Loreley's Manheim Township home. A native of Uruguay, Loreley maintains some South American customs as well as local Christmas traditions.

"English Pudding" is a kind of bread which plays a part in the traditional Uruguayan Christmas celebration. Here, Loreley cuts a slice of the fruit bread for a visitor.

Explaining the custom of the Jan. 6 celebration, Loreley says, "It is the last of the twelve days of Christmas, and it marks the arrival of the Wise Men to see the baby Jesus. They bring him presents."

It is in this light that the celebration on Jan. 6 is a time for children in Uruguay to receive presents. "The Wise Men bring presents to children who have been good," Loreley explains. She adds that even small children in Uruguay know the names of the three wise men, Melchoir, Balthazar and Kaspar, and they know that they arrive on camels bearing gold, incense and myrrh.

Because the wise men arrive on camels, it is the custom for children to leave grass and water by the door for the camels.

Children also put their shoes by their bedroom door before retiring so that the wise men can fill the shoes with toys. With a laugh Loreley explained that she slept on the third floor of their home in Uruguay, so to ensure that the wise men could find their way to her door, she would strategically place shoes from her door, down the stairs to the home's main entrance. "It was my own interpretation," she says. She added that it is common for children to receive many gifts, some of which are large toys, placed beside the shoes, not inside them.

Poinsettias are unknown in Uruguay, but Loreley enjoys their bright color and the Christmas feeling they lend to her home.

She pointed out, "Even as grown-ups we put our shoes by the door." In an interesting similarity to a certain American custom, children in Uruguay write letters to the Wise Men, telling them what they would like to receive.

So what about the white bearded fellow who has become so much a part of the Christmas celebration in this country? Loreley explains, "We have Papa Noel, who is essentially the same as Santa Claus, but we don't give so much importance to Santa." She adds, "There is no Rudolph."

Loreley explained that the celebration of Christmas in her native Uruguay does not differ greatly from Lancaster County customs because the Uruguayan customs also come from Europe. Her paternal grandparents came from France to Uruguay and her maternal grandparents came from Spain and Italy. She pointed out that there are no native Indians in Uruguay as are found in most South American countries; the entire population is European in background.

Since Uruguay is located in the southern hemisphere, Christmas is celebrated in the middle of the summer. Despite the heat, Loreley said they try to make it feel like

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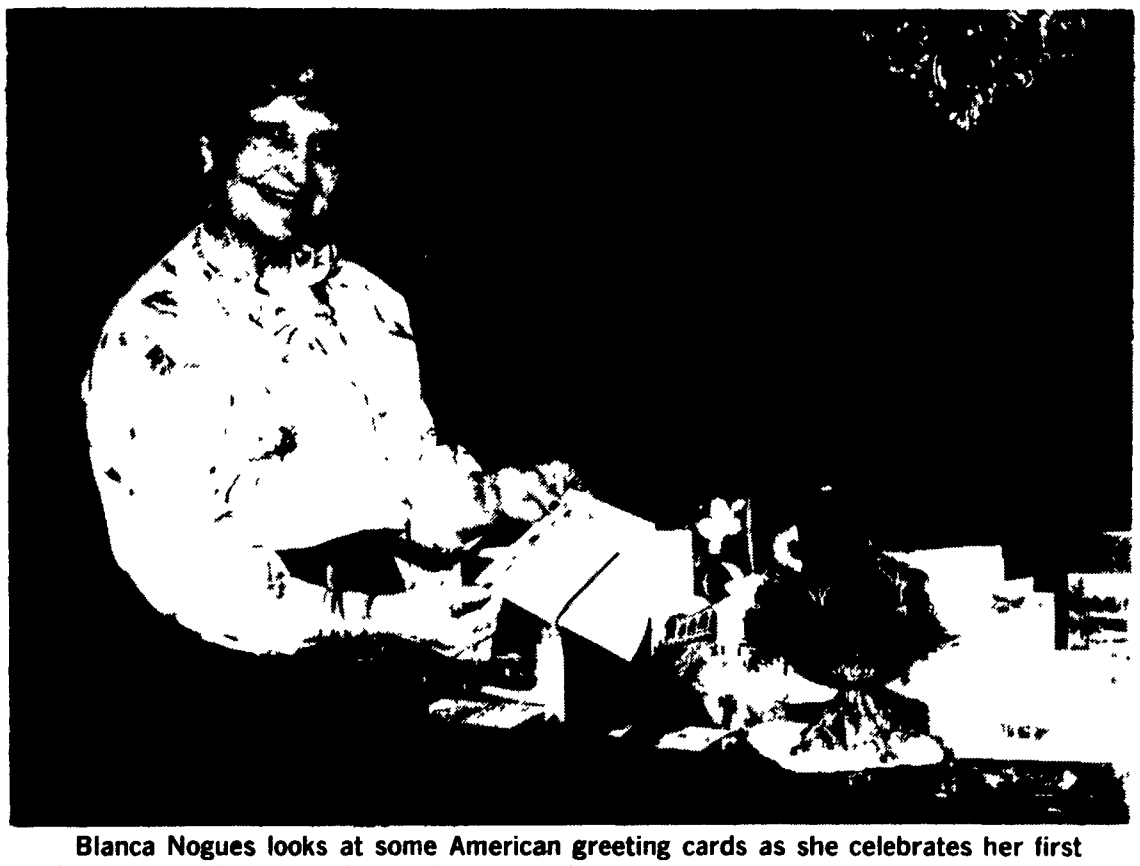
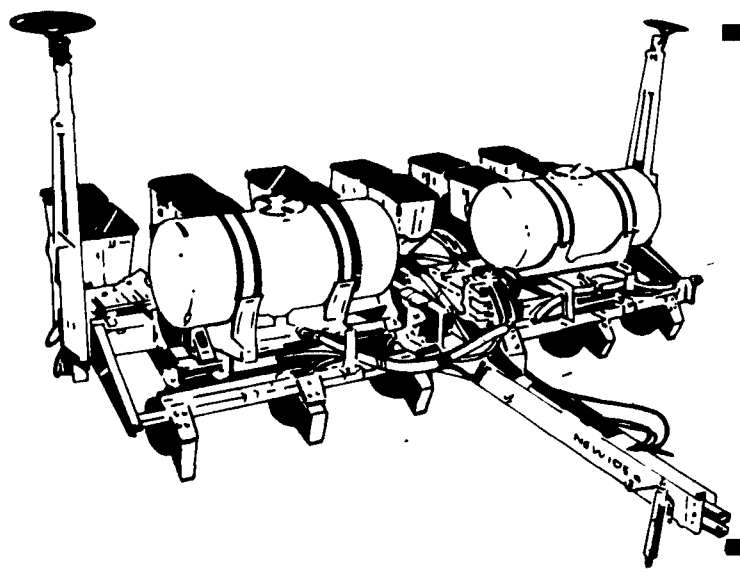


Blanca Nogues looks at some American greeting cards as she celebrates her first Christmas in the United States. Each year she spends about six months in this country, but this is the first time she was here over the Christmas holiday. She is looking forward to experiencing snow while here.

Homestead Notes



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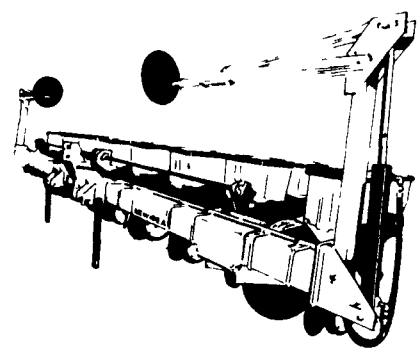

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Native Uruguayan

(Continued from Page B2)

winter by using snowflakes in their decorating. She said they also have fir trees, either real or artificial, and decorate them in a similar fashion to those in this country. The lovely fresh tree in the Bitner living room is decorated with balls and tinsel and several real candles. Asked if that is a Uruguayan custom, Loreley laughs and explains that they were a gift from a neighbor, and not something they would use in Uruguay.

It is a tradition in Uruguay, as in most of South America, to eat late, perhaps at 9 or 10 p.m. This is a tradition maintained on Christmas Eve. Loreley explained that families gather about 8:30 p.m. and begin eating around 10, concluding around 11:30. After dinner there would be toasts with spumonti, which is a sweeter champagne-like drink, and kisses for all. By the time this is completed it is 12 a.m., and Christmas Day, so gifts would be opened before retiring. It is at this time that the gifts from Papa Noel are received, along with family gifts.

There is no special traditional food served for the Christmas meal, although it would most likely be roast chicken, rather than roast turkey, according to Loreley. She added that beef is less expensive than chicken in South America. Pasta would be included in her family's meal because of their Italian heritage. There would be many nuts, like almonds and walnuts, available for Christmas, even though they are out of season.

She said that it is very important to spend holidays with the family, and noted that in Uruguay, single adults do not live away from their parents. There is no such thing as moving out on their own until marriage, helping to make for close families.

Loreley said that New Year's Eve would be spent with families in much the same way as Christmas Eve. If there were to be a party away from home, people would not go until after midnight when they had greeted the New Year with family members.

Loreley's mother, Blanca Nogues, spends six months of every year visiting her only child in the United States. This year she timed her visit over Christmas, a first for her.

She did much of her shopping in this country, traveling with a friend from Uruguay to New York City, where she was thrilled with the decorations in Macy's department store. She found it very beautiful. One disappointment has been the unseasonably warm weather, since it never snows in Uruguay, and she has not experienced snow falling.

Mrs. Nogues is delighted with being in Lancaster, and enjoys her visits because of the friendliness she finds among the people. She also tries to improve her language by attending classes at the Adult Enrichment Center, where she has made friends. She has two acquaintances from Uruguay, one living in Elizabethtown and one in Lancaster, so she can continue to speak her native Spanish.

She enjoys riding the bus in Lancaster and appreciates their newness and cleanness. She was delighted the first time she rode a bus on which the steps were lowered for ease of boarding. Mrs. Nogues observed that homes in this country are more decorated at Christmas than in Uruguay, especially with the many lights outside the home.

The nativity is a very special part of the decorations in predominantly Catholic Uruguay, Loreley said, adding, "We have the nativity and a tree, that's all."

Poinsettias are not known in Uruguay, but Loreley has several enhancing her Manheim Township home.

The commercialism of the Christmas holiday seems to be universal, but Loreley said it is somewhat less blatant in Uruguay, simply because they do not have the abundance of material goods to choose from that we have in this country. Papa Noel does appear in some stores, but not with the frequency that Santa Claus is seen in this country.

Christmas cookies are not a part of the tradition in Uruguay, but Mike is not about to give up his American customs, and Loreley says, "I love it. I love to make cookies and cakes, though I don't like to cook."

About the dual celebrations they enjoy in her home, Loreley says, "Mike enjoys sharing Christmas, but doesn't want to give up his own customs."

Consequently, they can enjoy both countries' traditions, and spread out the joy the of the holiday season longer.

Another tradition unrelated to Christmas is serving gnocchi on the 29th of every month. Loreley said the custom includes putting money under your plate so that you will have money for the rest of the month. She laughs, "We don't want to stop, we don't want to take the chance of not having money!" They make their own gnocchi each month.

Before coming to this country, Loreley lived with her mother in the capital city of Montivedeo. She was a Certified Public Accountant, with a doctorate in business administration and finances. In a business with two partners, Loreley handled all their agricultural business. Uruguay is the smallest country in South America, and has three million people, nearly two-thirds of whom live in the capital city.

Loreley stays in close touch with her friends and family in Uruguay, and receives weekly a "Letter from Uruguay" which is sent to citizens outside the country informing them of developments there. She said they also try to obtain Uruguayan newspapers in New York City when they travel there. Loreley says that in 1985 she would like to begin a "Letter from the United States" to her friends in Uruguay, keeping them up with news in this country.

One food from South America which Loreley cannot obtain here is "dulce de leche," literally meaning sweet of milk. It is a combination of milk and sugar, which is used both in cooking, and as a spread, over ice cream, as icing for cakes and many other uses.

Loreley says her friends from her native country know they cannot come to visit her without bringing some along, and, indeed, last year a friend sent 70 kilos of the sweet spread. Nevertheless, it is possible to make your own, and Loreley provides a recipe which she says, "everyone should try."

DULCE DE LECHE

Mix and cook at a slow temperature, stirring periodically at the beginning and continuously at the end:

2 liters milk
2 cups sugar
2 vanilla beans

The mixture will get thicker and darker as it cooks. It is ready when you put a drop on a plate and it is of a consistency that doesn't show water at the edge. Cooking may take several hours. The mixture thickens as it cools. Loreley explained that it is important to use milk that has not been pasteurized. Also, the vanilla beans are removed at the end of the cooking time. She said beans can be found at specialty food and herb stores.

Panettone is a bread which is frequently eaten at Christmas, and Loreley provided the following recipe:

PANETTONE

Mix and let rest for 10 minutes 2 tablespoons yeast and ¼ cup warm water.

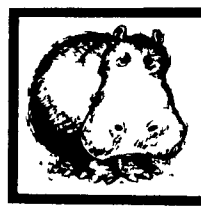
Mix 1 cup hot milk, ½ cup sugar, 1 teaspoon salt. Warm and add dissolved yeast, then add 2 eggs (already beaten), ½ cup melted butter and 3 cups flour.

Knead until dough gets smooth and elastic. Make a ball and let it rise. If you cannot handle with your hands, mix well and beat it.

Mix 1 cup chopped walnuts, ¾ cup raisins, ½ cup chopped dates; ½ cup candied orange peel; ¾ cup candied squash or other candied fruit, and 1 cup flour.

When dough has doubled in volume knead it again and add previous mixture. Place in well greased tube pan and let rise until double. Bake at 350°F for 50 minutes. Bread should sound hollow when done.

This bread is often eaten after dinner when the toasts are being given on Christmas Eve or with tea in the afternoon.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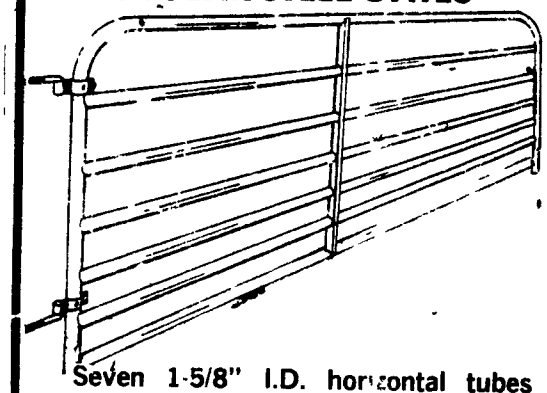

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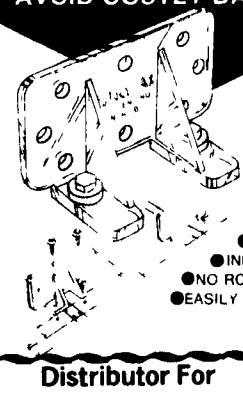

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On being a farm wife - And other hazards

Joyce Bupp

Are you keeping those New Year's resolutions you so staunchly made a couple of days ago? If so, reach around and pat yourself on the back. If not, well, we're just human, aren't we.

Promises to yourself, I figure, are doubly frustrating when broken, because you feel guilt as the promiser, and disappointment as the promisee. Still, we all have room in our life for improvement.

That's especially true in the area of "time management," and when I run across tips on improving use of the minutes of the day, I generally read them. If I have time. The latest batch to litter the desk came from a book specifically geared to helping women manage their time - and these especially aimed at that hour when everyone stumbles out of bed.

The secret is "organization." Take charge. Shape up. Make every minute count. Uh-huh.

"It is important to get up early enough to prepare yourself mentally and physically for the day to come." Sure. This tip says nothing about how to do this if your best cow or brood sow or favorite ewe spent the previous night expanding her family while you held her hoof and rubbed her head through the hours of pain.

Or just how early must you arise to prepare yourself after amidnight chase across the back forty when a pen of yearlings split the gate for a footloose and fancy-free marathon?

"Wake up with a sense of priorities... make lists." If you help with the morning milking, feeding, egg gathering, etc., you should need no further help with that one. Loading hogs versus an afternoon of shopping is equally easy to prioritize.

But suppose it's a lovely summer day, thirty acres of gorgeous hay lies waiting in the rows and on the back porch an army of fruit flies are making plans over two bushels of ripe tomatoes, the kind that won't wait another day. Who picks the priority list on that one?

"Grooming is also important." This tip further notes that leaving the house feeling not quite "put together" can affect your confidence about the whole day.

Perhaps I should feel more concern over leaving the house in my uniform of patched, badly faded jeans, ratty green sweatshirt, lumpy red hat, and maroon, manure-crusted rubber shoes. Put together? More like "thrown together."

What I might do is add to this outfit our son's latest contribution to mother's bizaare barn sock collection: a pair of fluorescent orange socks with black dots. Maybe I can just go to the barn as a punk rocker?

"To streamline grooming, be sure to group all toiletries and personal care appliances in one area." Whoever penned that thought never shared a bathroom with two teenagers. Our hairbrushes can regularly be found near the radio, where they gather in eternal hope that aliens have invaded the earth and school is cancelled. Hair dryers hauled off to beautify bovines at cattle shows also fouls up morning grooming schedules.

And accidentally dropping a contact lense totally blows a schedule, to say nothing of the aforementioned priorities list.

A final suggestion is to "delegate... kids can help out in the morning." They do. They delegate to me such requests as "We're out of lunch money," or "I need a note to the coach," or "Where are my gym socks?" or "Here, sign this paper for school."

With the above list of suggestions, I earnestly hope that mornings around our farmhouse can become the smooth-working, efficient operations that management experts say they can be, with a little forethought and preparation.

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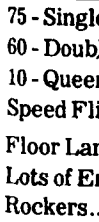

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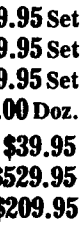

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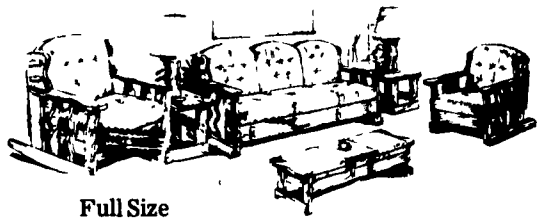

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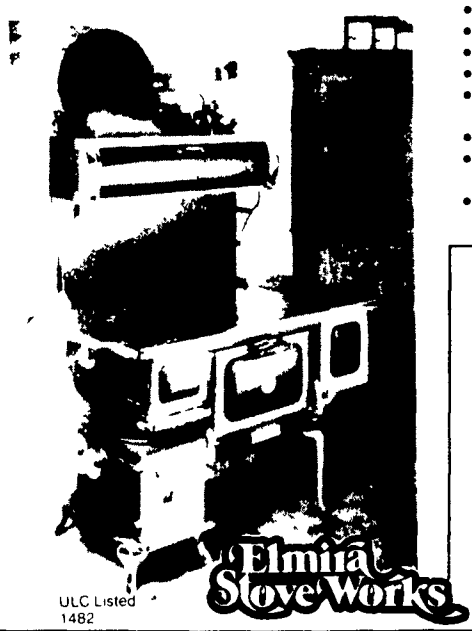

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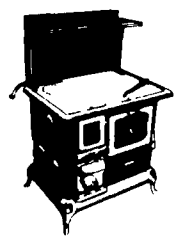

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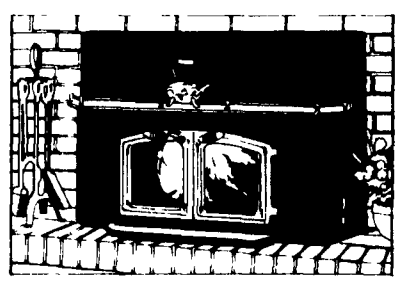

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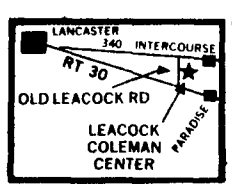

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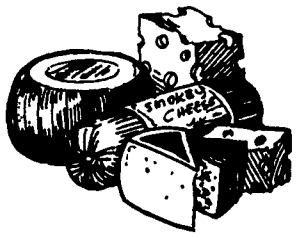

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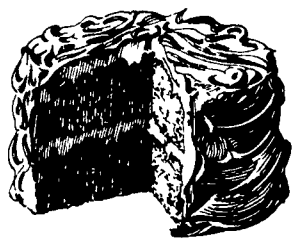


Take off holiday pounds with low-calorie dishes

The holiday feasting is over. The Christmas cookies are nearly gone, the last tidbits of turkey are cleared from the fridge and all that remains is a few extra pounds of fat — on you!

It's so easy to put on extra pounds over the holidays, but it can be a lot more difficult to make them disappear. However, with an ample measure of determination and will power, it can be accomplished.

The tasty, low-calorie recipes below should make your post-holiday diet a little easier to swallow. These light-in-calories but heavy-on -flavor dishes make you forget (well, almost forget) that you are eating light to lose your belly roll.

CHICKEN WITH BROCCOLI

2 whole broiler-fryer chicken breasts, skinned, boned and cut in 1-inch pieces
1 tablespoon cornstarch
2 tablespoons vegetable oil, divided
3 tablespoons soy sauce
1/8 teaspoon freshly ground pepper
1 pound fresh broccoli, cut in 1½-inch pieces
½ pound fresh mushrooms, sliced
6 green onions, cut into 1-inch pieces
2 tomatoes, cut in wedges

Mix together cornstarch, 1 tablespoon oil, soy sauce and pepper. Add chicken; toss to coat well. Let stand several hours or overnight in the refrigerator.

Heat remaining oil in wok or large skillet. Add chicken and stir-fry until brown, about 5 minutes. Remove chicken. Add broccoli; stir-fry two minutes. Add mushrooms and onion; cook until tender-crisp, about 3 minutes. Return chicken to pan; add tomatoes; cover and cook 2 minutes. Makes 4 servings, approximately 228 calories per serving.

SNOW PUDDING

Mold, 3-cup
1 tablespoon unfavored gelatin
1 cup milk
1 tablespoon instant coffee
1 3¾-ounce package vanilla instant pudding
1 cup milk
2 egg whites

In a small saucepan, sprinkle gelatin over 1 cup milk. Add coffee. Heat over low heat, stirring until gelatin is dissolved. Set aside. In a mixing bowl, stir together pudding and 1 cup milk. Add gelatin mixture and beat according to package directions. Beat egg whites until stiff but not dry. Fold into pudding. Turn into mold. Chill until set. About 196 calories per serving.

ITALIAN FLOUNDER

1 8-ounce can pizza sauce
1 2½-ounce jar sliced mushrooms, drained
2 tablespoons chopped green pepper
2 tablespoons chopped green onion
2 pounds fresh or frozen flounder fillets, thawed and drained
Salt and pepper
1 cup (4 ounces) shredded Mozzarella cheese

Preheat oven to 350°F. Combine pizza sauce, mushrooms, green pepper and onion. Place fish in a single layer in well-buttered 15½ x 10½-inch jelly roll pan. Sprinkle with salt and pepper. Spread sauce over fish. Bake, uncovered, 20 to 25 minutes or until fish flakes easily with a fork. Remove from oven and sprinkle with cheese. Return to oven just until cheese melts. Each serving contains about 228 calories.

CHEESY EGG OPEN FACER

4 hard-cooked eggs, chopped
¼ cup dairy sour half and half
2 tablespoons chopped celery
2 tablespoons chopped green pepper
1 tablespoon sweet pickle relish
1 tablespoon prepared mustard
¼ teaspoon salt
1/8 teaspoon pepper
6 slices bakery type white bread, toasted
6 slices (6 ounces) Mozzarella cheese
6 tomato slices

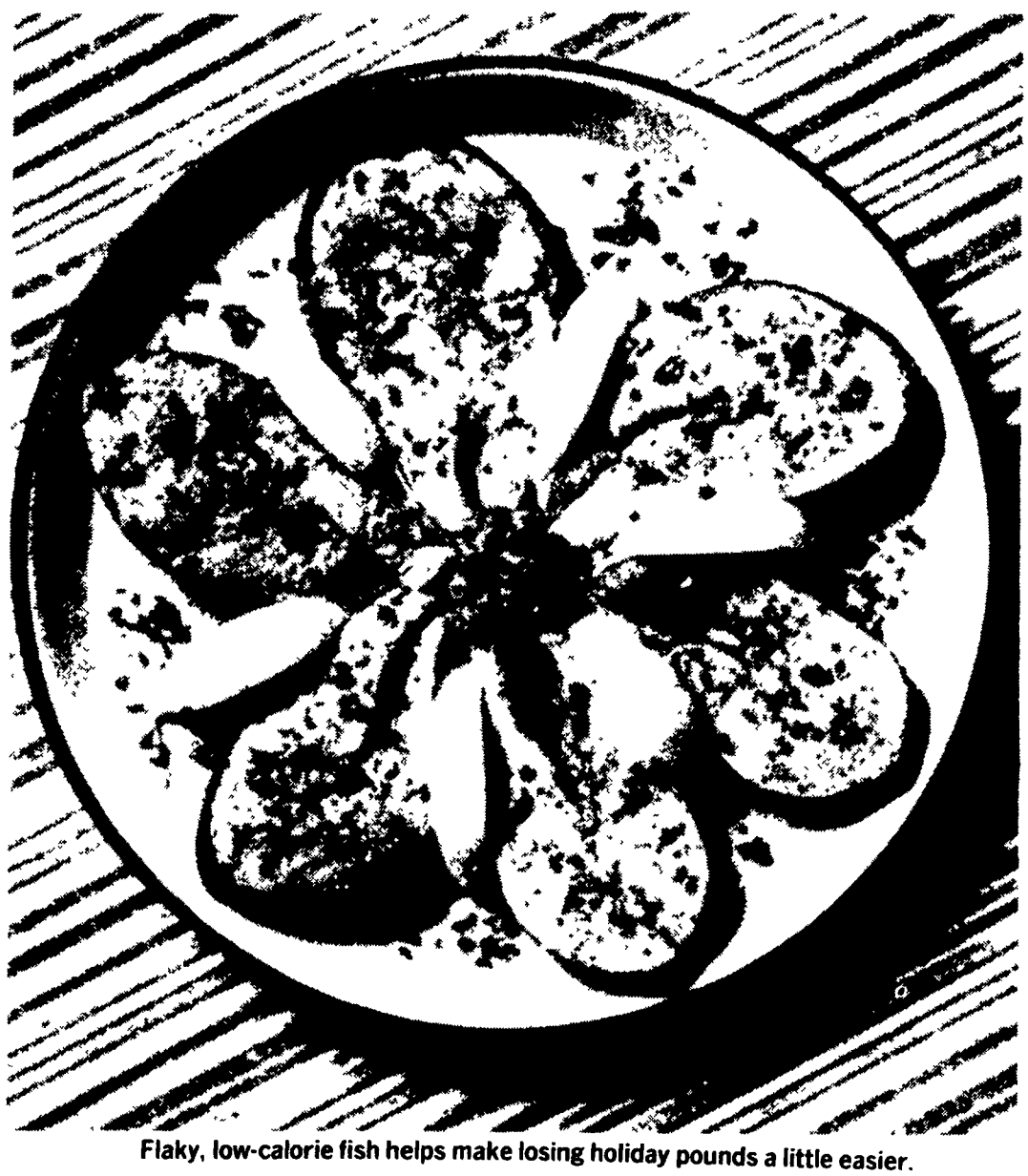
Combine eggs, sour half and half, celery, green pepper, pickle relish, mustard, salt and pepper in mixing bowl. Spread over toasted bread slices. Broil several inches from source of heat for 3 minutes. Remove from broiler and top each with a slice of cheese and tomato. Broil until cheese melts. Each serving contains about 235 calories.

HERBED TURKEY ROAST

4-pound turkey roast
1 cup white wine or apple juice
½ teaspoon salt
1/8 teaspoon pepper
1/8 teaspoon sage
1/8 teaspoon thyme
¼ cup water
2 tablespoons flour

Bake turkey roast as directed on package except — before roasting, mix wine, salt, pepper, sage and thyme and pour over roast, baste occasionally.

Remove roast from pan; keep warm. Skim fat from broth. Measure broth; return 1 cup to roasting pan. In covered jar, shake water and flour; stir slowly into broth in pan. Heat to boiling, stirring constantly. Boil and stir 1 minute. Serve gravy with turkey. Makes 8 servings. Each serving is 395 calories without gravy.



Flaky, low-calorie fish helps make losing holiday pounds a little easier.

SPAGHETTI VIA VENITO

½ pound ground beef
Salt
Pepper
2 cups vegetable juice
1 ½ cups eggplant cut in strips
1 cup green pepper squares
1 large clove garlic, minced
½ teaspoon Italian seasoning, crushed
2 tablespoons water
1 tablespoon cornstarch
4 cups hot cooked spaghetti

In large bowl, season ground beef with salt and pepper to taste; shape into 16 small meatballs.

In 2-quart saucepan over medium heat, brown meatballs; spoon off fat. Add vegetable juice, eggplant, green pepper, garlic and Italian seasoning; heat to boiling.

Reduce heat to low. Cover and simmer 10 minutes or until meatballs are done, stirring occasionally.

Meanwhile, in cup, combine water and cornstarch until blended. Gradually stir cornstarch into sauce. Cook, stirring until thickened. Serve over hot spaghetti. Makes 3½ cups or 4 servings. Each serving has about 352 calories.

COCONUT RICE PUDDING

Saucepan, 2-quart
4 cups milk
1 3¼-ounce package coconut cream pudding and pie filling
½ cup packaged pre-cooked rice
½ cup seedless raisins
2 teaspoons maple flavoring
Grated orange peel

In saucepan combine milk, pudding, rice and raisins. Heat until mixture comes to a boil (about 5 minutes). Add maple flavoring. Divide into serving dishes. Garnish with orange peel. Cover and chill. About 162 calories per serving.

GOURMET BEEF ROAST

3-pound beef rolled rump roast, high quality
1 tablespoon cracked pepper
2 tablespoons shortening
½ cup water
1 teaspoon instant beef bouillon

Rub roast with cracked pepper (do not rub into ends of roast). Melt shortening in Dutch oven; brown roast on all sides. Drain off fat. Pour water over roast; add bouillon. Cover and cook in 325°F. oven for 1 hour or until tender. Cool. Cover and refrigerate at least 8 hours. To serve, cut roast into very thin slices. Makes 12 servings, 200 calories each.

MANDARIN RICE PUDDING

Saucepan, 2-quart
1 11-ounce can mandarin oranges, packed in light syrup
3½ cups milk
1 3¼-ounce package coconut cream pudding and pie filling
½ cup packaged pre-cooked rice

Drain oranges reserving syrup. In saucepan, combine syrup, milk and pudding. Stir in rice. Heat until mixture comes to a boil (about 5 minutes). Divide into serving dishes. Garnish with orange sections. Cover and chill. About 136 calories per serving.

(Turn to Page B7)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. You can send your recipes to Sue Keene at Lancaster Farming, P O Box 366, Lititz, PA 17543

January	
12	Low-Cost Meals
19	Cooking With Rice
26	Hamburger Recipes

Featured Recipes

This week's featured recipe comes from Loreley Nogues Bitner, who holds dual citizenship in the United States and her native Uruguay. For her the Christmas holiday brings the opportunity of combining customs from her native country along with those local customs enjoyed by her husband, Mike. One of the traditional Christmas delights in her family in Uruguay is "English Pudding," a kind of fruit bread eaten following Christmas dinner or with tea. She said the recipe comes from a Uruguayan cookbook that has "been with me forever."

English Pudding

Cream 1 cup butter. Mix in well 1 cup sugar, keep beating and add 1 Tablespoon lemon juice and 1 teaspoon grated lemon peel. Add one at a time and mix well, four large eggs. Sift together and add all at one time: 2¼ cups flour; ½ teaspoon baking powder and ½ teaspoon salt. Add ½ cup of a combination of chopped nuts which have been dusted with flour, and ½ cup candied fruits and raisins. Mix until smooth and place in 9x5 inch bread pan, lined with greased waxed paper. Bake at 300°F for 80 minutes. Makes one loaf.

Cook's Question Corner

QUESTION - Sharrie Peters, Lancaster, would like a recipe for chicken pot pie.

ANSWER - Mrs. Gene Jenning requested a cheese soup recipe. Thanks go to Jeanie Diehl, Loretto, and to Sally A. Kaltreider, Bradbecko, for sharing their recipes, and to all the others who sent cheese soup recipes.

Cheese Soup for Four

¼ cup carrots
¼ cup onions
¼ cup celery

Slice and dice these very thin. Add:

¼ cup flour
Dash salt
2 cups milk
Dash of pepper
2 tablespoons butter
1¾ cups clear, chicken broth

Cook until thick and bubbly. Stir frequently, then reduce heat and add ¾ cup to 1½ cups Velveeta cheese grated or cubed. Stir until cheese melts. Simmer 15 minutes.

Velvety Cheese Soup

¼ cup butter
1 cup (¼ pound) grated process cheese
¼ cup minced onion
½ cup cooked green peas
¼ cup flour
¼ cup diced pimiento
1 teaspoon salt
4 cups milk

Melt butter in saucepan. Add onion; cook till clear. Remove from heat. Blend in flour, salt, and milk. Cook until thick, stirring constantly. Add cheese, stirring until it melts. Add green peas and pimiento. Makes 6 servings.

(Note: When I make this, I often add more vegetables, such as corn, carrots, etc. More cheese can also be added.)

Low-calorie dishes

(Continued from Page B6)

CHICKEN CONSOMME

2 10½-ounce cans condensed chicken broth
1 soup can water
¼ cup sliced onion
¼ cup sliced carrot
¼ cup sliced celery
2 springs parsley
1 small bay leaf
1/8 teaspoon thyme leaves
½ cup finely chopped cooked chicken

Heat all ingredients except chicken to boiling. Reduce heat; cover and simmer 30 minutes. Strain. Stir in chicken; heat through. Makes 4 1-cup servings, 60 calories each.

HERBED SALMON STEAKS

3 12-ounce packages frozen salmon steaks
¼ cup lemon juice
2 teaspoons marjoram leaves
2 teaspoons onion salt
½ teaspon seasoned pepper
Paprika

Heat oven to 450°F. Grease baking pan, 13x9x2 inches; place frozen fish steaks in pan. Mix lemon juice, marjoram leaves, onion salt and seasoned pepper; spoon on fish.

Bake uncovered 35 minutes or until fish flakes easily with fork. Sprinkle with paprika. Makes 6 servings, 375 calories each.

POACHED FISH

1 medium onion, sliced
3 slices lemon
3 sprigs parsley
1 bay leaf
1 teaspoon salt
2 peppercorns
1 pound fish fillets

Pour water (1½ inches) into large skillet; add onion, lemon slices, parsley, bay leaf, salt and peppercorns and heat to boiling. Arrange fish in single layer in skillet. Cover tightly; simmer 4 to 6 minutes or until fish flakes easily with fork. Makes 3 servings, 140 calories each.

Montgomery Co. 4-H'ers and leaders recognized

CREAMERY — Several teen and adult leaders were recognized at the Montgomery County 4-H Achievement Night.

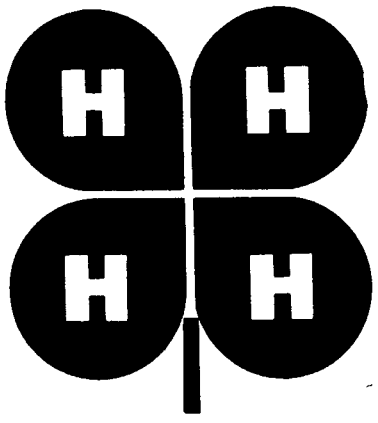
Outstanding teens who received awards included: Sheryl Hunter (North Wales), Trish Long (Kulpsville), Leslie Bartholomew Royersford; Cindy Bauman; Souderton; Candy Heacock, Perkiomenville; and Beth Kent, Lansdale. Teenage 4-H leaders assist adult leaders in all facets of the 4-H club. They teach 4-H projects, organize activities and recruit new members, serving as an integral part of the leadership team. Qualified teens are selected by the adult leaders in their club to serve as teen leaders.

Many adults leaders were also recognized at achievement night. Dorothy Carr and Sara Danehower, leaders of the Lansdale Lassies 4-H Club, were recognized for over 20 years of service as a 4-H leader. George and Delores Shenkle of the Central Horse Club were honored for 19 years, and Ann Erb of the Harley Hill Stitchers was cited for 14 years; Cleo Bartholomew for 11 years, and Margot Carney for six years.

Other leaders recognized for five to 10 years of service were: Sandra Heacock, Salford Club leader; Pat Harpel, Harley Hill Stitchers; Jerry McMahon, Livestock Club; and Bannie Stewart, Hoofprints.

Those leaders recognized for one to four years of service included Jane O'Leary, Deep Creek Club; Barbara Hunter and Richard Kent, Furry Friends; Kim Heacock, Salford; Dot Jones, Exchange Club; and Sylvia Derstine and Pat Kent, Harley Hill Stitchers.

4-H leaders from the backbone of the county 4-H program. For information on how you can become involved as a volunteer, call the 4-H office, located at the new 4-H Center in Creamery, at 489-4315.



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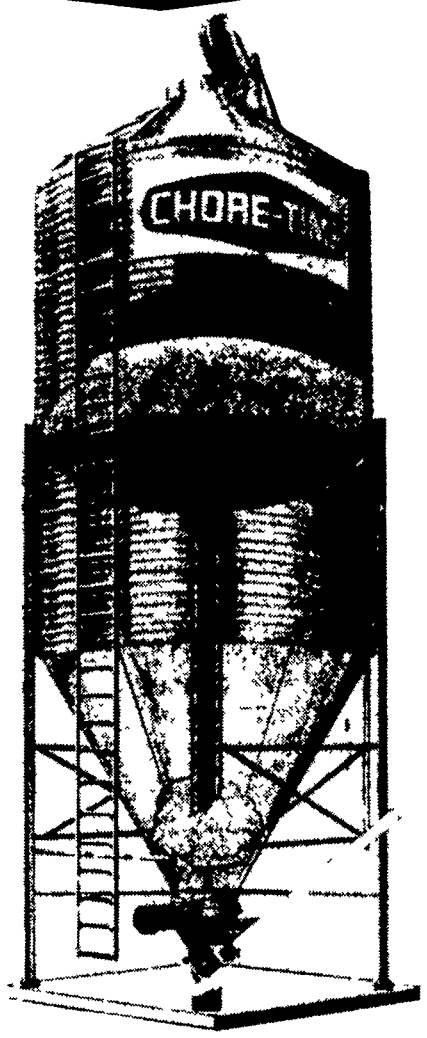

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Chemicals In Food Are Safe

All living things are made up of chemicals. A large percentage of our food comes from vegetables or animal sources.

If you ate scrambled eggs this morning, you ate the following chemical compounds: ovalbumin, ovomucoid, mucin, globulins, amino acids, lipovitellin, livetin, cholesterol, lecithin, lipids, butyric acid, acetic acid, luetin, zeaxanthin, phosphates, iron compounds, sulphates, plus many others. If you added salt to your eggs, you added another chemical — sodium chloride. if you scrambled them with milk, you added another 80 or so chemical compounds like casein, lactalbumin, lactoglobulin, fatty acids and glycerol. All foods naturally contain chemical components, and the body does not have the capability to distinguish between a particular chemical that occurs naturally in a food and its synthetic counterpart that may be added to food.

There are chemicals that are added to a food — and this is done for one or more reasons. For example: Vitamins A, C and D are some chemical compounds that are added to food to increase their nutritive value. Baking soda and baking powder are common names of ingredients made up largely of the chemical sodium bicarbonate and are added to cake mixes that make cakes rise.

Remember that before any manufacturer can add a substance to a food, its safety must be assessed in a very stringent approval process; and even after approval, its safety is continually reviewed to determine if approval should be modified or withdrawn.

Plot Supermarket Strategy Before You Shop

Plan your supermarket strategy before you head for the store. Start with a shopping list. As you build you list, check foods on hand and go over local newspapers for store specials. Sort coupons. Plan menus for the week, taking advantage of foods in season, coupons and specials.

List optional foods you could buy if the store is out of a particular item or the quality is poor. Know the store layout and list foods in the order you will pass them.

Remember to take along your glasses if you need them. You may want to carry a magnifying glass to read the small print on food labels and unit pricing stickers.

Try to shop when the sote is uncrowded. That way, you can relax and take time to get the best buys. Remember, keep to the foods on your list as closely as possible. Don't be tempted by foods on "special" that you don't enjoy.

And eat before you shop, or you may find yourself buying foods because you are hungry, not because you need them.

Look at store brands and generic labels. They cost less than nationally advertised brands and are wholesome and nutritious. Generic brands may not contain uniform sizes of a fruit or vegetable, and the color of the food may not be as good. There may be more liquid in the container.

Store brands fall somewhere between nationally advertised and generic brands - both in quality and cost. There may be very little difference in price between some store brands and generics. Buy what suits your purpose and your purse.

Check unit prices of different size containers. The unit price is the cost per ounce. The smaller container may cost no more than the giant economy size. Large sizes that don't get used are never a bargain. Buy the size best for you, based on how often you use the item and the storage space you have available.

Have a look at the reduced produce table. If the price is reduced enough, and you can use these trimmed and repackaged items within a day or two, they may save you some money.

Some of the foods you buy today are dated. The quality is best if the food is used before the date on the package. Milk was one of the first foods to be dated, but you'll find dates on many dairy products, breads and more.

A final word. You can ask the supermarket staff to repackage food if you need smaller quantities of fresh meats, fruits or vegetables. You never have to buy portions larger than you can use.

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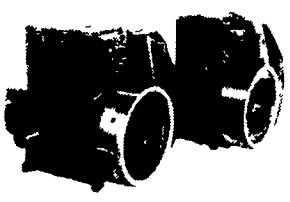

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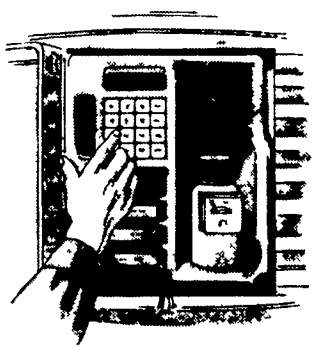

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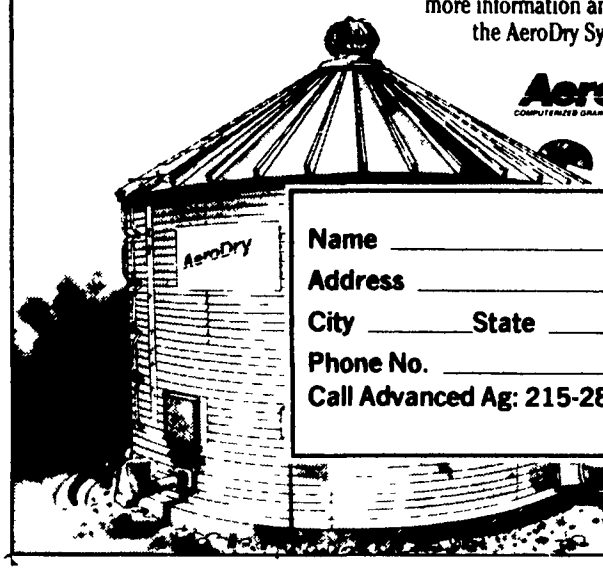

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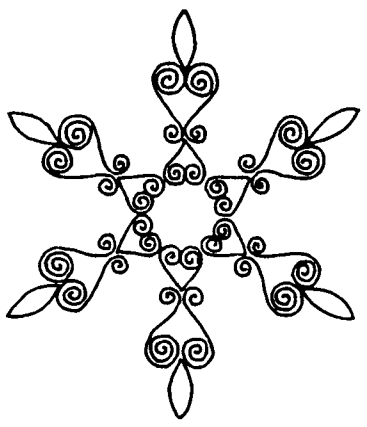

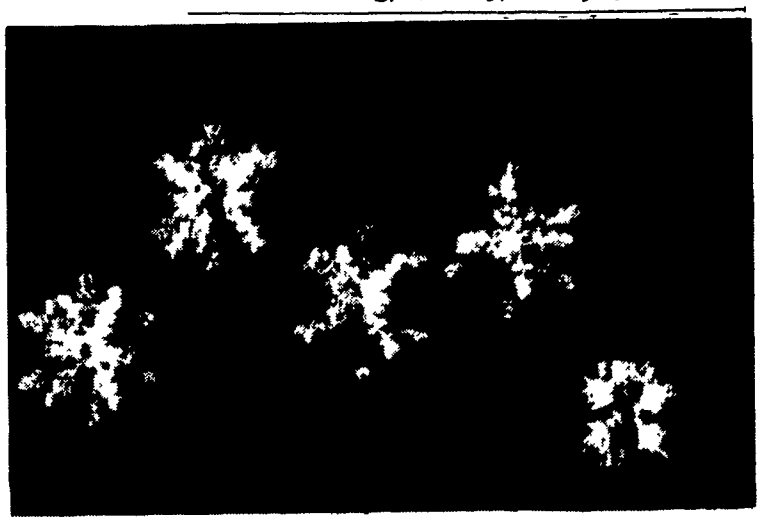

Quill yourself an ornament or two

Quilling, the art of paper filigree, consists of forming designs by rolling narrow strips of paper into scrolls and gluing them together to form delicate shapes. These shapes then can be glued together to form three-dimensional pictures, decorations or miniatures.

Quilled snowflakes make a perfect beginner's project and offer versatility as decorative ornaments, window hangings or can be simply hung in groups in a mobile.

Besides quilling paper and a snowflake pattern, you will need a quilling tool or toothpick, craft glue, ruler and quilling board with waxed paper wrapped around it.

Tear two strips of quilling paper into 4-inch lengths and use these as practice pieces to become familiar with rolling and shaping the basic scrolls.

To make your first basic scroll, hold the toothpick, or quilling tool in your right hand, and with the thumb and index finger of the left hand press the end of the paper around the tool and begin rolling the paper. Roll the paper tightly, keeping the edges even.

For a loose circle, roll the paper around the tool, remove the tool and let the cirfcle loosen to about twice its original size. Glue the end.

Teardrops, marquises and scrolls all begin with a loose circle and are shaped by pinching one or both sides. A teardrop is pinched at one end only; a drop is pinched at one end only; a marquise is pinched on both ends.

Scrolls may be rolled from both ends and pinched in the middle to form a heart shape, or rolled in opposite directions to form an "S" scroll.

To make a snowflake, slip the pattern under the waxed paper on the quilling board. Roll six white 4-inch open hearts. Using straight pins, position the open hearts over the pattern and glue together. Roll 12 white 4-inch "S" scrolls and glue them to the open hearts, following the pattern. Roll six marquises and glue these in place as in the pattern.

Once you have mastered this simple snowflake, you will be ready for three-dimensional snowflakes from Quill Art Inc. These delicate paper ornaments are fun for the whole family to make and will become cherished heirlooms.

For more information on quilling, send a self-addressed, stamped envelope to Quill Art Inc., 11762 Westline Drive, St. Louis, MO 63242.

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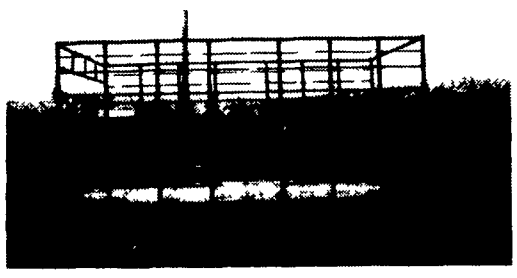

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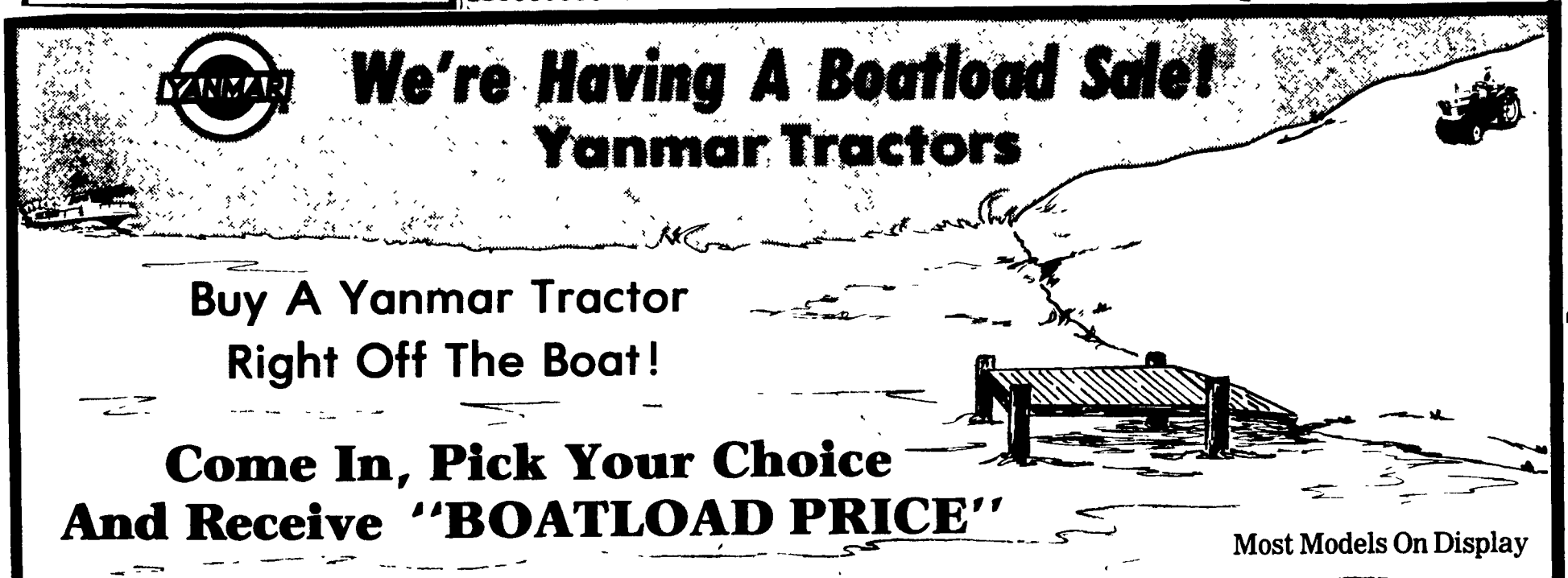

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Kid's Korner

Orbiting trash can to eliminate space trash

WASHINGTON – It's bad enough having a litter problem on earth, but now there's even one in space.

Old satellites, chunks of exploded rockets and satellites, and thousands of smaller pieces of debris are trashing the high frontier.

Radars monitored by the North American Aerospace Defense Command (NORAD) currently track more than 5,000 objects larger than the size of a baseball.

But experts such as Donald J. Kessler, a debris specialist at the National Aeronautics and Space Administration's Johnson Space Center, estimate there are as many as 40,000 smaller bits and pieces that have gone undetected, because NORAD's radar simply can't monitor everything.

FUEL TANKS EXPLODE

Old Russian and U.S. rocket bodies whose fuel tanks exploded are a prime source of space rubbish. "A spacecraft can be blown into as many as 200 trackable fragments, but we know from ground tests that a thousand or more pieces slightly larger than a centimeter can also appear," explains Kessler.

The mishaps occurred because the residue of fuel and oxygen left in the tanks eventually reacted and caused an explosion. The U.S. recently took measures to prevent future problems by burning off the excess fuel in the tanks after the rockets have delivered their payloads.

Russian anti-satellite tests have contributed possibly thousands of other chunks of scrap. "They maneuver one of their satellites next to another, and there's an explosion," says Kessler. "The implications are obvious. They're testing their ability to knock out potentially unfriendly satellites."

There is no concrete evidence that any of the useful satellites in space have been damaged by errant junk, but experts speculate that a Russian satellite known as Cosmos 1275, which exploded for no apparent reason, might have been demolished by a piece of orbiting debris.

Many think it's just a question of time before the pieces of debris already in orbit start colliding, creating even more junk.

So far the space shuttles haven't been menaced by debris, although one craft returned to Earth with a dent in one of its windows. "Considering the velocity at which objects tumble about space, it could have been caused by something as small as a fleck of paint," says Kessler.

SPACE STATION THREATENED

The main worry, however, is not over the shuttles that stay in orbit for relatively short periods of time, but for the crews who will man future space stations.

Scheduled for launch in the early 1990s, the 300-foot-long space station would be a big target for orbiting debris. One safeguard under consideration is a watchdog satellite that would hover above the station and warn of any impending danger.

A few scientists have come up with ideas to clear away the clutter before the space station is launched.

Marshall H. Kaplan, who heads Spacetech, an aerospace consulting company, has proposed an orbiting trash can with robot arms that would pick up old satellites and large chunks of debris.

Measuring about 20 feet long and 14 feet in diameter, the junk collector would be carried into orbit by a shuttle. It would be maneuvered from the ground. Once full, the celestial garbage would be returned to Earth on the shuttle.

"Large, oversize pieces of refuse could be fitted with small rocket packs by the robot arms on the trash collector," suggests Kaplan. "The rockets would either steer them to a less menacing orbit or drop them into the atmosphere, where they would burn up."

How about small pieces of space junk? A huge orbiting sphere of plastic foam bubbles that would deal with both large and small objects has been proposed by Robert K. Soberman, director of the applied sciences department at the Franklin Research Center in Philadelphia.

HUGE FOAM SCOOP

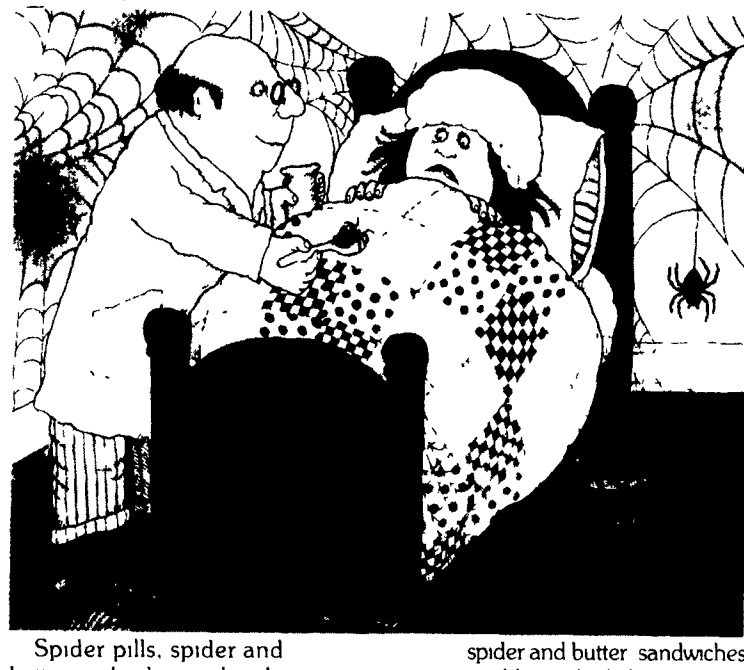
Soberman says the material for the sphere would be carried aloft in a canister aboard a space shuttle. After reaching an orbit with a lot of debris, the canister would be activated, and spray out enough plastic foam to form a translucent sphere measuring about 500 feet in diameter.

Material bumping into the sphere would either be engulfed by it or, if it passed through, be deflected to a less menacing orbit. "Eventually, the sphere would reenter the atmosphere and burn up with the accumulated debris," explains Soberman.

NASA officials feel they must further define the problem before they choose a solution. "We need to determine more accurately just how many of the smaller objects are whizzing around in space and in which orbits," says Kessler.

Accordingly, NASA is using two 31-inch telescopes with remote sensing devices to track and record objects as small as a marble. The telescope are operated by the MIT-Lincoln Laboratory in Socorro, N.M.

For an even closer look, the space agency hopes to put up a satellite with an eight-inch telescope that could spot debris the size of buckshot.



Drawing by Victoria Chess

WHAT THE DOCTOR ORDERED

by Polk White

Spider pills, spider and butter sandwiches, and spider necklaces – do these sound like medicines to you? Probably not. Today we know that eating spiders can make you sick. But 500 years ago many people believed that spiders could cure diseases.

The spider that sat down beside Little Miss Muffet was one of many that lived in her home. Her father was a doctor who lived in the 1500s. He thought that having spiders around would protect his family from diseases. Dr. Muffet gave Little Miss Muffet pills made from spiders when she got sick. He didn't know he was probably making his daughter sicker!

Another doctor of the time mistakenly thought that spider and butter sandwiches could cure high fevers.

Other people put spiders in tiny boxes. Then they tied the boxes around their necks. They thought their spider charms would keep them healthy.

But even though we don't use spiders as medicines any more, they are great for getting rid of insect pests. In 1973 the Chinese began using spiders to control harmful insects. In their first test spiders were let go in rice fields. These spiders gobbled down the leaf hoppers and rice hoppers that damage rice plants. The spiders didn't cost much, and they sure saved plenty of rice. You might say they were just what the doctor ordered!

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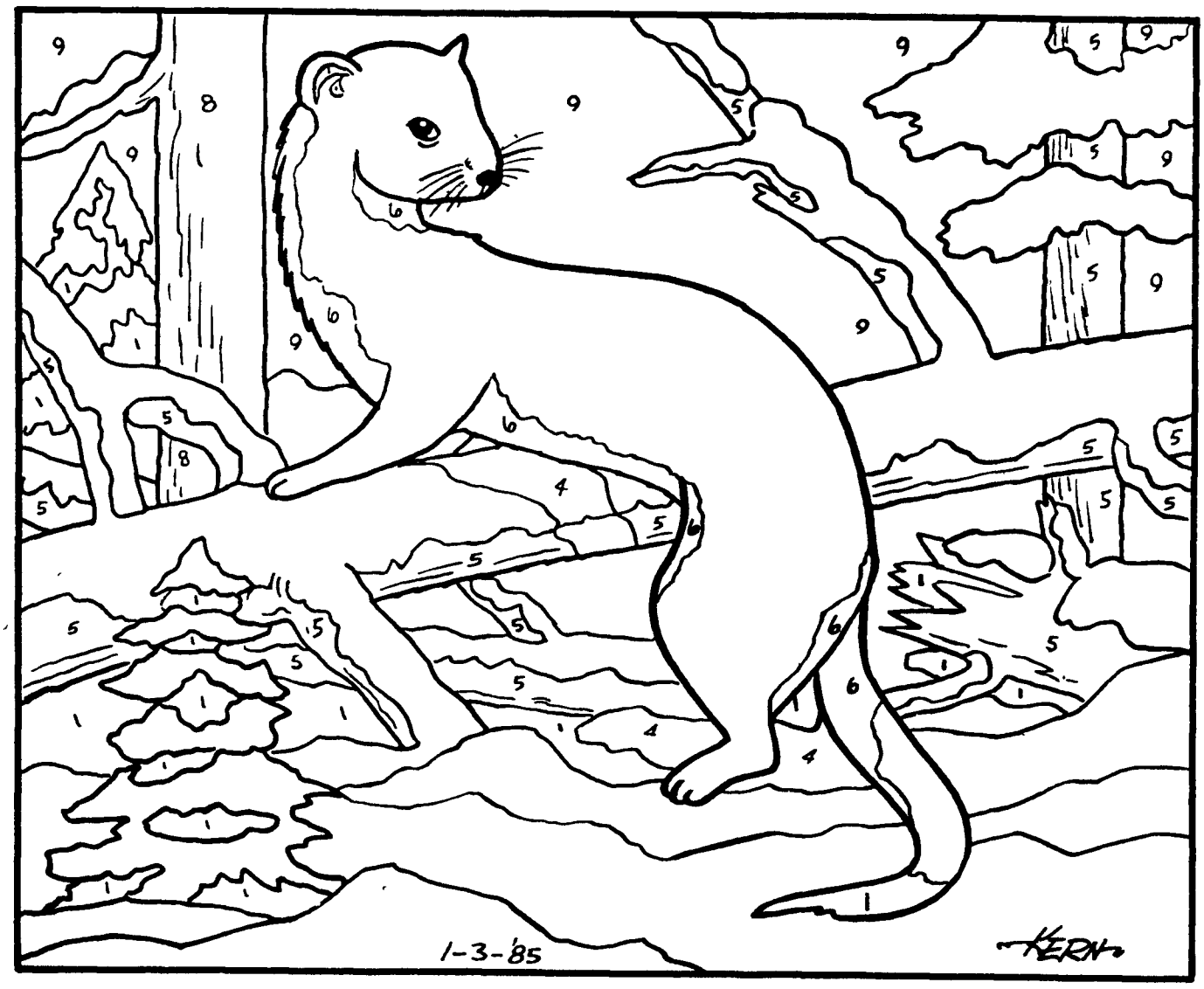

Kellogg grant boosts ag and liberal arts program at Cornell

ITHACA, NY – Most students at U.S. land-grant universities will receive their degrees without ever taking a course related to agriculture, food, or nutrition. Yet many of these graduates eventually will have jobs in which they will make decisions regarding farmers, food production, nutrition, and food distribution.

To bolster agricultural literacy among liberal arts students, the W.K. Kellogg Foundation of Battle Creek, Michigan, has awarded $101,600 to Cornell University to launch a three-year pilot program in agriculture and the liberal arts. The theme of the program is "American and International Agriculture: Past, Present, and Future."

The purpose of the grant is to enlighten liberal arts students on the importance of agriculture in today's social, political, and economic life, as well as to foster a clearer understanding of agriculture in the general population. The program will not merely provide agricultural facts, but rather convey agricultural perspectives on human problems and the contemporary world.

The program is co-directed by Frederick Buttel, associate professor of rural sociology in the New York State College of Agriculture and Life Sciences at Cornell, and by June Fessenden-Raden, associate professor of biochemistry and molecular cell biology in the College of Arts and Sciences at Cornell.

The new program will be part of the biology and society major, which is affiliated with the Program on Science, Technology and Society. The major is available to students in two of the New York State colleges at Cornell – Agriculture and Life Sciences and Human Ecology – and in the College of Arts and Sciences. The courses will be broadly available, however, to all undergraduates.

The Agricultural and liberal arts program will emphasize the modification of existing courses. The enriched courses will offer board historical and long-range views of agriculture and society. Courses in the Freshman Seminar Program will be expanded to include new seminar topics related to agriculture, food, and nutrition, and upper level courses in anthropology, history, and philosophy will be modified to encompass agricultural issues. Even courses in music and English will be adapted to focus on rural and agricultural themes in American music and literature.

The program will place major emphasis on field study and experiental learning, including summer travel and study abroad.

The Kellogg grant will be used to assist in the development of at least seven agricultural and liberal art courses during the three-year period. It is hoped that the program will ultimately become institutionalized as an interdisciplinary concentration for undergraduates in the College of Arts and Sciences.

Obesity increases risk of disease

UNIVERSITY PARK – Medical evidence is clear that overweight and obesity increase the risk of illness and death from coronary heart disease, high blood pressure, stroke, diabetes, and others.

Overweight individuals often have above average blood lipid levels (triglycerides and cholesterol) and a reduced tolerance for carbohydrates. Degenerative arthritis and gout are more serious when one is overweight. The hazards of surgery, pregnancy, and childbirth are also magnified in the obese, and heavy people are more prone to accidents because they are less agile than their normal weight friends.

Obese people experience increased distress in hot weather, fatigue, backache, and food problems.

Obesity can lead to maladjustment problems. While most overweight individuals are psychologically normal, obesity, especially in the young, can cause anxiety, alienation, and low self-esteem. This can lead to despondency and depression, which leads to more eating, and weight gain.

Penn State offers a correspondence course titled, Maintaining Desirable Weight, to aid individuals who added unhealthy pounds during the winter and are serious about maintaining an ideal weight through life. Written by nutrition specialists, you can get a copy by sending $5.25, including handling, to WEIGHT, Dept. 5000, University Park, PA 16802. Make check payable to PENN STATE.

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Coloring book explains story of reliable farmers

NEW HOLLAND — A 16-page coloring booklet designed to help explain the role farmers play in the nation's economy has just been reissued by Sperry New Holland. Entitled, "The Kernel and the Reliable American Farmer," this popular coloring booklet has been revised to better suit early elementary school curricula. It is based on the company's award winning "Reliable American Farmer" public awareness campaign.

More than 400,000 copies of this publication have already been distributed during the past few years for use in local schools and in farm organization educational programs. A sample coloring booklet can be ordered, free of charge, by persons wishing to examine it to see if it fits into their plans or program.

"The economic story is simplified for children, but it clearly presents the vitally important contributions farmers make to the health and economic well being of all Americans", says Mark Branstetter, Sperry New Holland public relations manager. "And coloring the pictures helps make learning these lessons fun for the youngsters."

He adds that just a few of the facts cited in the booklet are:

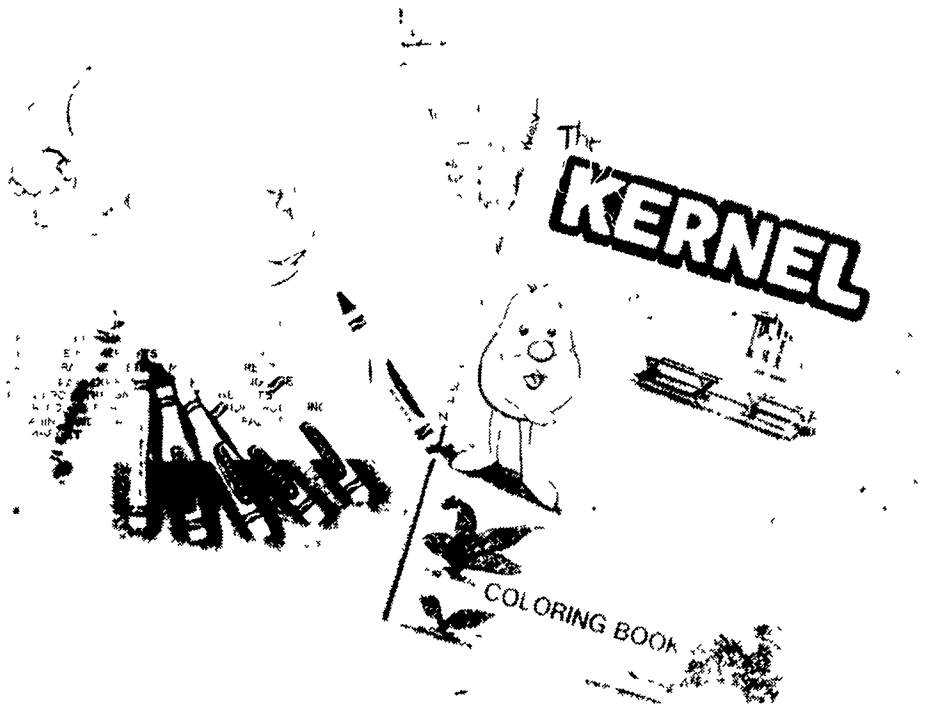
— The share of total disposable income the average American farmer has to spend on food is far lower than it is in most other countries of the world.

— Many things purchased in the supermarket are really not food at all, but many of us forget to subtract the cost of non-food items from our food bills.

— A farmer may spend as much for a large farm machine, such as a combine, as most Americans spend for a house and the furniture to fill it.

— Farmers create jobs for others: One big farm machine tire, for instance, contains as much rubber as all the tires on 15 average size cars.

The sample coloring booklet can be obtained on request by writing: "Coloring Booklet", Sperry New Holland (MS 215), New Holland, PA 17557. Organizations or individuals can then purchase the booklet in packages of 100 copies — at $10 per package. The price includes shipping charges.



Plan to enter projects in Farm Show

SCRANTON — With the State Farm Show scheduled for Jan. 13 through Jan. 18 in Harrisburg, area residents should plan now to enter their best canning, sewing, and craft projects, according to June Reed, Lackawanna Cooperative Extension Service home economist.

Entries will be accepted from 9 p.m. Friday, Jan. 11, 1985 until noon on Saturday, Jan. 12, 1985.

For seamstresses there will be competition available in a number of classes for both adults and young people under age 18. Hand-crocheting and knitting classes will accept entries such as hats, tote bags, mittens, slippers, sweaters, skirts, dresses or coats.

There will also be classes in sewing machine-made children's clothing, women's pants outfits, dresses and tailored coats and suits.

Classes for men's clothing will accept such entries as pants or jackets, shirts and sportswear.

For 4-H members, there will be classes in all phases of sewing. The exhibitor must be a member of the 4-H group enrolled in a clothing and textiles project.

Craftsmen will also be able to compete in classes for quilting, painting wood or tin, needlepoint or crewel work, braided or hooked rugs, macrame, tapestries off-loom-wall hangings and batik.

Exhibits can be brought to the Cooperative Extension Office, 200 Adams Ave., (basement) Scranton before Monday, Jan. 7, 1985. Exhibits will be taken to the Farm Show and returned if articles are brought into the office.

If you have any question, call the Extension Office at 961-4761.

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THE MICRO WAY

LANI BLOOMER

Send for free microwave booklets

If your microwave isn't being used very much, make one of your New Year's resolutions to learn to use it more this winter! I have found the free booklets listed below to be very helpful, particularly the ones on cooking meats. Send for those that interest you, and you will be pleased with the new information and ideas they contain.

To obtain microwave information on specific products, write to the manufacturers of the products you use. Most product cartons, like cake mixes or noodle or potato mixes, have an address on the side or back (though you might need a magnifying glass to read it!). Write to the company and ask how to prepare its product in your microwave, if directions are not already given on the box. Write for directions for frozen convenience foods too. For some products, though, you may be told that it does not cook or reheat well in a microwave.

Most companies have requested that you send a Self-Addressed, Stamped, Envelope (legal size) when you write for their pamphlets. I will abbreviate this as "SASE" below. Also, most companies limit you to one pamphlet per household. Allow 6-8 weeks for the companies to respond to your request.

—"Microwave Beef Memo" gives directions for obtaining good results when cooking beef in a microwave. No more tough old shoe leather with their techniques! They work! A pamphlet that goes with this is "Microwave Beef Recipes," which has 11 microwave recipes for using beef. For both of these, send a SASE to: Iowa Beef Industry Council, P.O. Box 451, Ames, Ia. 50010.

—"Easy Steps: Microwave Cooking with Pork" gives new directions for cooking all cuts of pork in your microwave. Several years ago, there was a newspaper article saying that pork could not be safely cooked in a microwave. This is no longer true. The techniques presented her give delicious and safe results! Send a SASE to: Meat Board Test Kitchens & Pork Industry Group, 444 North Michigan Avenue, Chicago, Illinois 60811.

—"Beef That Satisfies The Microwave Way" contains directions for cooking beef roasts, potroasts, and burgers, plus 13 recipes using beef. Send a SASE to: Meat Board Test Kitchens & Beef Industry Council, 444 North Michigan Avenue, Chicago, Illinois 60611.

—"Microwave Seafood Recipes" has directions and tips for cooking and defrosting fish and shrimp, and microwave recipes for fish, shrimp and oysters. Send a SASE to: Microwave Seafood Recipes, Gulf & South Atlantic Fisheries Development Foundation, Inc. 4124 Boulevard Center Drive, Jacksonville, Florida 32207.

—"Eggs In The Microwave" has recipes and tips for cooking eggs in a microwave. Send SASE to: Microwave Recipes, American Egg Board, 1460 Renaissance Drive, Park Ridge, Illinois 60068.

—"Microwave Recipes from Oscar Mayer & Co." contains microwave recipes for using their products. Send a SASE to: Consumer Center, Oscar Mayer & Co. P.O. Box 7188, Madison, Wisconsin 53707.

—"Microwave Cookery from Kraft" has microwave tips plus varied recipes containing Kraft products. Send a SASE to: "Microwave Cookery From Kraft," Box 826, South Holland, Illinois 60473.

—"Microwave Cooking with Kellogg's" contains microwave recipes for desserts, main and side dishes using Kellogg's cereals and croutons. Write to (no SASE): Public Affairs Department, Kellogg Company, Battle Creek, Michigan 49016.

—"The Well-Rounded Potato" has microwave recipes for Betty Crocker potato mixes. Send a SASE to: General Mills, Inc. 9200 Wayzata Blvd., Minneapolis, Minnesota 55440.

—"Microwave Recipes from Hershey Chocolate Company" contains microwave recipes for scrumptious chocolate goodies! Send SASE to: "Microwave Recipes from Hershey Chocolate Company", Hershey Foods Corporation, P.O. Box 814, Hershey, Pa. 17033.

—The Reynolds Company has three booklets with suggestions for using Reynolds foil, oven cooking bags, and plastic wrap in the microwave. All three contain helpful hints. Ask for, "Reynolds Wrap And Microwave Cooking," "It's In The Bag," and "Great Ideas With Plastic Wrap Like The Professionals Use." Write to (no SASE): The Reynolds Wrap Kitchens, Richmond, Virginia 23261.

—If you have a micro/convection oven, The Reynolds Company has a great pamphlet with tips for getting good results, and several recipes. Write to: The Reynolds Wrap Kitchens, Richmond, Virginia 23261.

—"Microwave Oven Radiation" explains what radiation is and how the FDA sets standards for microwave ovens. It also contains tips for safe oven operation. Request HHS Publication No. (FDA) 80-8120 from (no SASE); Public Health Service, Food and Drug Administration, Rockville, Maryland 20857.

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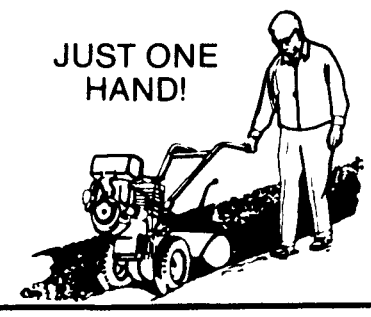

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Eyesight often decreases with age

(Editor's Note: Governor Dick Thornburgh has proclaimed January as Eye Health Care Month in Pennsylvania. The purpose of the month is to help reduce the incidence of unnecessary blindness through public information.

The stories below are designed to make potential victims of eye disease aware of the danger signs and symptoms associated with eye problems.)

READING — Next to heart disease and arthritis, low vision is the greatest handicap among those over the age of 65.

The realistic goal for the elderly, however, should be visual self-sufficiency. Early diagnosis and treatment of eye problems is essential to help prevent visual loss. Rehabilitation is needed for those who have low vision or are blind.

The process of aging involves everyone. As the average age of the population increases, the economic liability to the individual and to the community becomes a serious problem needing answers.

LIVING COSTS HIGHER

Living costs can be much higher than average when people are blind or nearly blind. Lack of useful vision often renders elderly people unable to care for themselves. Visual loss may trigger depression and cause an individual to move into a nursing facility. Although the over 65 age group represents only 12 percent of our population, more than 50 percent of the blind population comes from this group and 55 percent of the new cases of blindness are individuals 65 or over.

OUTLOOK IMPROVED

These figures are disturbing in light of newer medical and surgical advances that have improved the outlook for the visually threatened elderly. The Pennsylvania Academy of Ophthalmology and Otolaryngology estimates 50 percent of blindness is preventable and vision can be restored if patients visit an ophthalmologist for prompt care.

The elderly also are vulnerable economically. They are often on a fixed income and their medical insurance often isn't adequate to cover these financial burdens.

LEADING CAUSES

The leading causes of legal blindness of those over 65 are: glaucoma, macular degeneration, senile cataract, diabetic retinopathy and optic nerve atrophy.

GLAUCOMA

Dr. James L. Curtis of Danville, president of the Pennsylvania Academy, notes that "many of the visually impaired suffer from glaucoma, in which the optic nerve becomes damaged." He adds that this vision loss is most commonly caused by elevated pressue in the eye. Treatment often consists of medication, although surgery may be necessary. However, treatment is usually successful and prevents blindness.

DETERIORATION OF MACULA

Deterioration of the macula (tiny area of retina that provides fine acute vision for close work) is the most common cause of new cases of visual loss. For most individuals involved there is no effective treatment, but research holds hope. Low vision aids (magnifiers, talking books, etc.) are always helpful.

CATARACT

Inside the eye behind the pupil is a transparent lens about the size of an aspirin tablet. Clouding of this lens is called a cataract. In some individuals, this clouding causes no disability, while in others it may decrease vision substantially, requiring removal of the cataract. Cataracts are common in the elderly, with an estimated 30 percent of the population over 65 having an early of well-formed cataract. This statistic is alarming because sight impairment from cataracts is unnecessary. New surgical techniques have made the cataract operation highly successful.

DIABETES

Diabetes is the leading cause of blindness in the United States and diabetic patients are 25 times more prone to blindness than non-diabetics. Many diabetics suffer from ocular blood vessel defects. When the retinal vessels of the eye are involved, bleeding, macular degeneration, retinal detachment and finally, blindness may develop. If detected early, however, these complications are treatable.

The Pennsylvania Academy urges all persons over the age of 65 to see an ophthalmologist periodically for regular medical eye examinations - before a problem develops.

Eye Health Checklist

Sign Or Symptoms Suggesting The Need For Medical Eye Care

If you have any of the symptoms listed below, contact your ophthalmologist.

- ☐ Blurry vision uncorrectable by lenses
- ☐ Double vision
- ☐ Dimming of vision that comes and goes, or sudden loss of vision
- ☐ Red eye
- ☐ Eye pain
- ☐ Loss of side vision
- ☐ Haloes (colored rays or circles around lights)
- ☐ Crossed, turned, or wandering eye
- ☐ Twitching or shaking eye
- ☐ Flashes or streaks of light
- ☐ New floaters (spots, strings, or shadows)
- ☐ Discharge, crusting, or excessive tearing
- ☐ Swelling of any part of the eye
- ☐ Bulging of one or both eyes
- ☐ Difference in the size of the eyes
- ☐ Diabetes

BACK HOME

By Michelle S. Rodgers

Berks Extension Home Economist

Resolutions and Responsibilitv

Greetings to the New Year in 1985. Stashed away in scrapbooks and photo albums are memories of 1984, and on the desktop are lists of good intentions for the New Year.

One of my favorite memories of our family Christmas in 1984 includes my two nieces, both 1 ½ years old. Beth and Amy were responsible to hand out the gifts. With a little assistance from their mothers they managed to drag, carry or push the gifts to the appropriate people listed on the gift tag. And with what delight they accomplished the task! A toothy smile, giggle or applause accompanied each gift. And while we enjoyed this activity, the girls were actually developing a skill — responsibility.

Responsibility is certainly a big word for a small child. For a child, this ability is easier to understand as "helpfulness." By giving children a chance to feel helpful(responsible), they feel needed and become more self confident.

When a child's early attempts at being helpful are appreciated, children will be able to carry out simple, and regular tasks by the time they are four or five years old. For example, children often enjoy dressing themselves, if it is easy to slip on clothing. Setting the table and making the bed are two other tasks children can handle and enjoy. Remember though, the job may not get done as neatly as you would do it, but practice does make perfect.

You may notice that your child enjoys imitating you as you perform your household routines. Encourage your child to help you empty the wastebasket, fold socks and feed the pets. You should allow and encourage your child to be helpful whenever possible. This will provide your child with the feeling that small though he is in the world of adults, he can be a contributing member of the family with certain jobs and responsibilities. It is a good feeling to be important and included in the family routine.

Probably the most difficult part of teaching responsibility is knowing when to help and when to allow the child to work at a task himself. It is upsetting to a child when someone is always doing things for him, when he can do them for himself. Try not to crush the feeling of helpfulness. Allow your children to perform jobs they can do. Although it is impossible on every occasion, control the urge to do it yourself.

Although it is impossible to on every occasion, control the urge to do it yourself just because it would be faster and easier. Teaching and learning responsibility is a joint effort of both parent and child.

Keep these general guidelines in mind to help you in encouraging and developing a sense of responsibility and helpfulness in your child.

Start with simple tasks and work up to more difficult ones.

Arrange for your child to be successful in the early stages of the task being learned.

Suit the activities to your child's individual interests.

And most of all be supportive and understanding.

Responsibility is a skill that is refined over years of attempts at everyday activities that go on in a family. And now I can look back and be thankful for the responsibility gained through feeding the calves, picking up toys, folding the towels, and making the bed.

A child who is given help when he needs it is best prepared to help others when they need it. Teaching responsibility and refining our own skills of being responsible adults just might be one more worthy goal for 1985!

Most children have normal eyesight

READING — The most improtant thing to remember with children's eye diseases is that most children are normal. It is true that children may have a variety of ocular diseases just as adults do, but the frequency of disease in children is quite low.

Children are examined as soon as they are delivered by a physician in the hospital. At that time, if a birth abnormality is found, an ophthalmologist, a medical doctor specializing in eye surgery and disease, can examine the child.

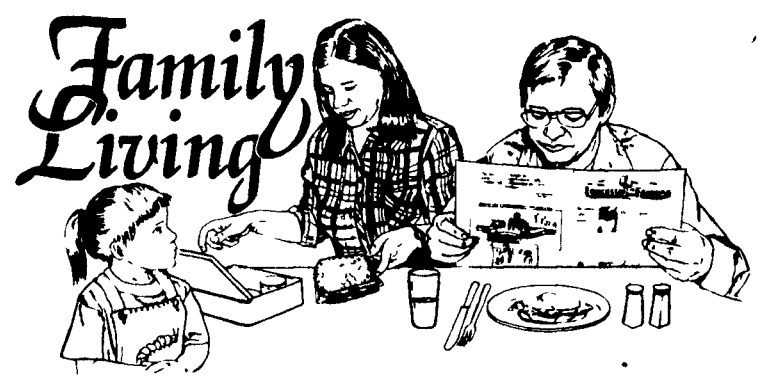
As the child grows older, most physicians examine the child's eyes as part of the routine eye exam. This includes testing of visual acuity, and testing the movement of the eyes. In the school setting, children's vision is examined. If all of these examination findings are found to be normal, the chances of an eye physician detecting a disease in a routine exam is very small.

There are, however, some warning signs of ocular disease in children, advises the Pennsylvania Academy of Opthalmology and Otolaryngology.

"If a child's eye is crossed toward the nose or if it consistently drifts away from the nose, the child should be examined by an ophthalmologist." advises Dr. David B. Werner of State College. "Children with droopy eyelids should also be seen by an ophthalmologist," adds Dr. Werner. Constant tearing or discomfort in bright light can be important.

Parents are often concerned if a child sits close to a television set, complains of headaches, or has difficulties in school with reading or reversals of letters in words. Headaches are very rarely caused by ocular problems. Sitting close to the television does not indicate that a child has poor vision. Reversals of letters are normal for children until the third or fourth grade. Reading difficulties are not related to the eyes unless, of course, the child has very poor vision, and cannot see the printed material.

Eye glasses are usually not needed by children. Some children are slightly nearsighted; however, since they do not drive cars, there is very little reason to put them in eye glasses. In school, a child that is slightly nearsighted can always sit a little closer to the blackboard instead of wearing glasses. Whether one wears glasses or does not wear glasses has no effect on the long term health of eyes. It is a common misconception that a person who needs glasses but does not wear them is harming his eyes. Only in some cases of crossed eyes and, in some cases of children who are very farsighted or very nearsighted, are glasses really needed. Bifocals are needed only for some forms of crossed eyes. Children do not need bifocals for reading.



Ida's Notebook

Ida Risser

The children came home for the holidays and have gone again. That is the story of our life. Busy years with children everywhere and now an empty nest.

We had a busy holiday season as all of the children have friends from high school living in the area. And, when they drive all day and part of the night to get here, they want to socialize and party with their friends.

One job that they and their father accomplished while they were here didn't please me. They cut down a very large white mulberry tree that stood too close to our kitchen. It was at least five feet in diameter and the only white mulberry tree that we had.

When it came down it broke my rail fence, the mimosa tree, a special small chestnut oak and a honeysuckle bush. I really didn't care about the bush but the oak was a reminder of a favorite aunt who gave the acorn that I planted to grow it. Then the huge logs got stacked on my wildflower garden.

I guess I'm hard to please because even one of our Christmas gifts had me very upset. You see, our children decided that we needed a new television set as ours was quite old. I expected a small one instead of the large cabinet model that Philip hauled in from Chicago. Now, the problem was that I couldn't part with the beautiful cabinet that held the old one and yet where could I put it? So he removed all of its innards and we use it to hold the accumulation of years of children's games.

One of my nicer gifts was a sturdy birdhouse that Kenneth built for me. But, the tree is gone that I would have hung it on.

Food Marketplace scheduled at Farm Show

HARRISBURG — Thoughts of the annual Farm Show generally turn to equipment and livestock, but for the fifth successive year the State Department of Agriculture is sponsoring a Pennsylvania Food Marketplace.

"Twenty-five exhibitors are clustered in a special section, providing an added bonus to Farm Show visitors. The exhibitors, who are participants in the Department's logo program, sell food, offer samples and distribute coupons for their products," Pa. Ag Secretary Penrose Hallowell said.

The 1985 show, which runs Jan. 13-18 at the Farm Show Complex in Harrisburg, boasts five new exhibitors in the Marketplace, he noted.

The five new exhibitors are Gibbles of Chambersburg, Uncle Don's Potato Chips of Denver, Keystone Foods, Inc. of North East, Leo's Dairy Market of Carlisle, and Daniel Weaver of Lebanon.

Plan now to visit the Marketplace and take home "A Taste of Pennsylvania." Exhibitors carry a variety of food stuffs, from meat products such as Lebanon bologna, canned scrapple and ring bologna, to your favorite dairy products — milk, ice cream and cheese. Thirsty visitors can also sample grape, apple or tomato juice.

Some items are available for immediate consumption, such as baked goods, pickles on a stick, cookies, soft pretzels, goat's milk fudge, pretzels, chips and salted snacks. Other items for the journey home include jams, jellies, relishes, maple products, egg custards and fresh mushrooms.

Conveniently located on the lower concourse off the large arena, the Marketplace is directly below the box office entrance on the east side of the Farm Show Complex. The Marketplace is also convenient to the north or main entrance.

Two exhibitors are returning to the Marketplace after an absence, the Retail Farm Market of the Pennsylvania Farmers Association, Camp Hill, and Spring Glen Farms of Ephrata.

The remaining 18 exhibitors are: Palmyra Bologna Company; Pennsylvania Cooperative Potato Growers, Harrisburg; Kitchen Kettle Foods, Inc., Intercourse; Hall's Dairy-Pleasant Home Farms, Millerstown; Furman Foods, Inc., Northumberland; Groff's Snack Food Company, Bowmansville; Hatfield Packing Company, Hatfield; Boston Farm Products, Stillwater; High Point Acres, Finleyville; Herr Foods, Inc., Nottingham; Weis Markets, Inc., Sunbury; Pennsylvania Maple Syrup Producers Council, Montrose; Lime Valley Farms, Bird-in-Hand; K & N Soft Pretzel Company, King of Prussia; Fresh Mushroom Awareness Association, Hockessin, Delaware; and The Cookie Corner, Lebanon.

Beware of winter moisture

NEWARK, Del. — Moisture levels inside houses in winter can be high enough to cause mildew and other problems. On the other hand, winter dryness inside some homes is also a problem. So what's the solution?

According to University of Delaware extension home economist Debbie Amsden, dryness inside homes is usually associated with wood burning stoves, fireplace inserts, and forced hot air central heating. The usual solution is to add moisture to the air by placing containers of water on woodstoves, adding a humidifier to central heating systems, or installing a separate home humidifier.

In recent years, Amsden says she's received more calls concerning mildew and excess moisture in homes during cooler weather. This problem is frequently associated with unvented gas or kerosene heaters.

For every gallon of kerosene burned in an unvented heater, 1.1 gallons of water are produced. In tightly sealed houses such as those with good insulation, weatherstripping and storm windows, an unvented kerosene space heater can at least double the amount of moisture vapor generated each day, the home economist says. "When you compare the amount of moisture normally generated in a house to that given off by one of these heaters, it's easy to see how a problem could develop.

When mildew or dampness appear at the edges of ceilings near outside walls (not just in poorly ventilated corners of rooms), Amsden says it's possible that ceiling insultion is not properly installed. The cold wind can then blow under the insulation, chilling the ceiling and causing the moisture to condense at that spot.

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For the avid gardener

FLEMINGTON, NJ — The most popular flowering house plant in the United States is the African violet. It is easy to grow and propagate, attractive, and will bloom throughout the year-if the light is right. That is the secret to success according to Cornell floriculturist Charles Fischer. African violets won't bloom as they should if there is too little or too much light.

High light intensity is needed for bud development but too much intensity will damage leaves and decrease flowering. Too little light reduces the overall vigor of the plant, and flowers will be sparse or non-existant.

Since window light varies through the year, African violets need different locations in different seasons to keep blooming. From November through February they may need the direct sun in south or west windows. But from March through October, east or north windows are ideal during that period. Or the plants can be placed adjacent to south and west windows where light is bright but the plants will not be in direct sun.

African violets are not finicky in their other needs. They do not require special fertilizers, special soil or special watering. The same good cultural practices important for other house plants go for African violets too: well-drained containers and soil. regular feeding (use a low nitrogen fertilizer) and careful watering, (from bottom to top).

Two cautions should be noted for African violets: avoid wetting the leaves and crown and avoid temperatures below 60°F.

The popularity of these reliable bloomers must also be due to the seemingly infinite variety of the plant and flower form, color and pattern. There are even miniature and semi-miniature forms, some of which are trailers for hanging baskets. These small forms, grown in a 3-inch pots, can provide plenty of interest where space is limited.

Forest group lists programs

TOWANDA — The Bradford County Forest Landowners Association has planned the following programs for 1985:

January topic — erosion and sediment controls; March — tax laws on timber; May — the small saw mill operator — a live sawing demonstration; July — felling, bucking and scaling timber; September — whittling demonstratin; November — wildlife as a recreational resource in Bradford County.

Membership in the association is open to prospective full or associate members. Persons interested in learning more about the organization may contact Tom Lindstrom, president, 265-2600, or Al Homan, Bradford County Extension Service, 265-2896.

Farm Women Societies

Lancaster Society 27

Lancaster Society 27 met on Dec. 11 at the home of Mrs. James Garber, Mount Joy. Mrs. Wayne Miller was co-hostess.

Speaker for the evening was Mrs. Dottie Heilig, Mount Joy, assisted by Pat Enos and Jane Drenner. An inspirational demonstration of "Chrismons" was shared by the three ladies, including piano accompaniment as the tree was decorated.

New officers installed for 1985 include Mrs. Harold Gerber, president, and Mrs. Clair Hollinger, recording secretary.

The January 15 meeting will be at the home of Mrs. Wilmer Nissley for a craft night.

Berks Society 6

Berks Society 6 met at the Boyertown home of Mrs. Richard Schlegel to make fruit baskets for the sick and elderly on Dec. 11.

The Bell Choir from Zion U.C.C. at Windsor Castle provided the entertainment at the Christmas party on Dec. 7 at the Washington Inn in Bechtelsville.

Members voted to give a donation to the Marvin Waid family who lost their home in a fire.

The January 15 meeting will be held at 8 p.m. in the Boyertown home of Mrs. Sally Hauseman. Members should bring their by-law books.

Lebanon Society 14

Lebanon Society 14 held their annual family Christmas dinner at the United Methodist Church, Campbelltown. Thirteen members and their families were present.

Mrs. Clarence Groff entertained the group with a display of old trolley cars that he made.

The January meeting will be held in the home of Thelma Kreider.

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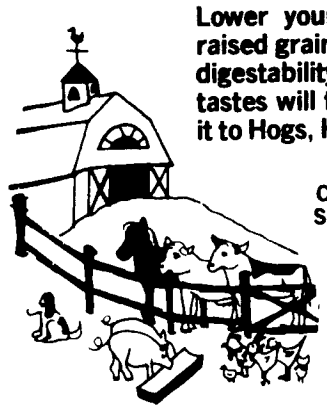

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Perry County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

October, 1984

NAME	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Kenneth R Benner	61 1	88 9	20,205	768
Ray E McMillen	69 9	86 5	20,049	744
Max Reapsome	53 8	87 2	19,474	723
Oscar & Winnie Campbell	52 5	87 2	18,658	714
J Ted Troutman Sons	49 1	88 7	18,248	712
Richard L Maurer	51 2	86 3	18,882	710
Robert & Bernice Gabel	39 1	86 8	19,300	709
Frank Rice	50 4	88 4	19,032	708
Ed & Wilma McMillen	43 2	86 2	18,528	699
Milligan Bros	67 3	90 1	19,085	691
Nevin G Rice	93 6	89 7	18,702	689
Alrada Farms	96 7	85 3	18,215	684
David H Weller	50 0	84 8	18,982	682
Charles C Byers	45 1	92 1	17,944	681
Bratton View Farm	75 8	88 8	18,364	677
Carl E McMillen	85 6	88 3	17,896	674
Howard & Paul Barkley	52 3	89 6	17,412	670
William E Martin & Sons	160 4	87 8	17,709	668
Donald Dum	33 2	88 3	17,640	666
Benjamin E Dum	59 3	87 6	18,141	664
Innerst Farm	51 4	83 6	17,655	663
Richard G Smith	54 0	85 7	17,230	659
Ed & Merril Brofee	135 5	86 2	17,917	658
M W Smith Farm	72 4	86 5	18,501	656
R Shambaugh B Farms	45 4	89 8	17,511	649
Milmay Farm	53 9	84 3	16,921	645
Edwin L Sheibley	59 3	83 4	17,532	638
Dean Loy & Son	50 7	87 2	17,108	637
Clark W Bower	74 3	85 5	16,784	635
Dumbelle Farms	56 3	85 4	17,410	631
Arthur E Dum Jr	45 4	87 6	17,070	629
Duane L Hertzler	112 1	86 0	17,051	628
R Jack Crozier	47 5	82 1	17,456	625
Agrophilos Inc	62 1	87 1	16,903	623
JW & CL Achenbach	45 7	93 0	17,397	615
Perry M Kretzing	87 9	85 4	15,993	609
Vernon B Burkholder	49 4	87 4	17,263	606
Lester & Hazel Fleisher	31 8	85 0	15,759	600

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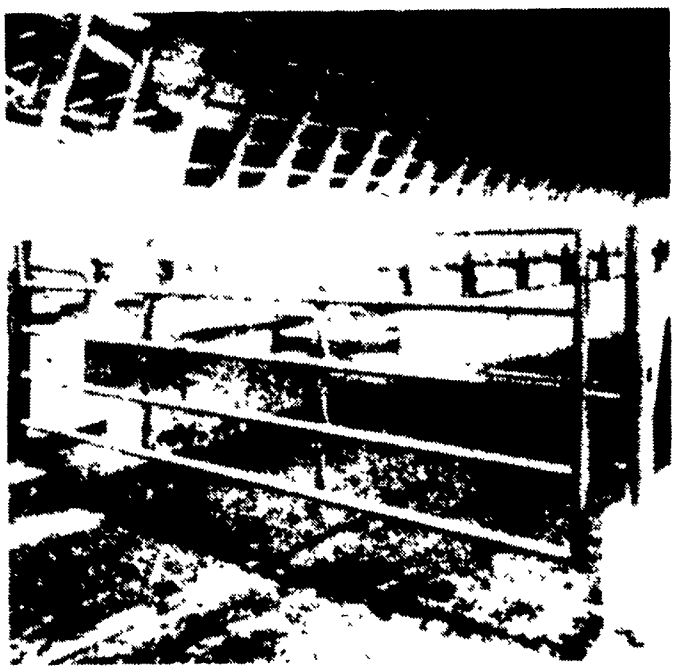
OWNER NAME OR NO.	AGE AT CALVING	DAYS IN MILK	LBS. MILK		LBS. FAT
Alrada Farms					
63	5-1	305	22,948	3 6	824
Ray E McMillen					
Audrey	5-3	265	20,959	3 3	683
Joann	4-11	291	21,944	3 7	804
Nevin G Rice					
243	6-3	305	19,365	3 6	694
328	3 10	305	20,730	3 6	755
365	2-10	305	19,354	3 6	690
Lyons Brothers					
Edie	7 5	305	18,647	3 8	711
Dora	5 9	305	19,107	3 5	676
Sas	4 1	305	17,104	4 0	676
Lad	4 3	305	17,757	4 2	742
Max Reapsome					
162	5-4	305	21,883	3 6	778
143	6-1	300	19,665	4 0	790
165	5-4	278	21,084	3 8	801
187	4-3	305	21,557	3.8	818
196	3 10	305	22,106	3 9	857
212	3-2	305	23,753	3.6	863
219	3-1	305	24,770	3 4	842
218	3-2	303	21,146	3 3	688
William E Martin & Sons					
455	4-5	305	20,619	3.5	715
473	4-3	305	19,093	3.8	728
487	4-2	305	18,607	3 8	705
496	4-0	305	18,603	4 1	758
531	3 7	305	22,913	3 6	816
545	3-4	305	19,811	3 7	741
593	2-11	305	23,728	3.3	784
639	2 1	305	17,198	4 0	692
Donald Dum					
Sweetie	6-1	305	19,386	3 7	715
Kim	6-5	305	21,575	3 8	811
Benajamin E Dum					
Hiddie	9-1	305	17,274	3 9	681
6	4-3	301	20,493	3 6	735
Apollo	2 11	305	18,763	3 9	730
Dumbelle Farms					
Leda	11-0	305	20,045	4 4	891
Trout Brothers					
294	4 9	305	19,306	3 7	714
Frank Rice					
Karen	5 1	305	16,356	4 5	728
Matty	4-2	305	23,182	4 0	924
Milligan Bros					
Pauline	7-5	300	23,377	3 8	895
Dean Loy & Son					
Rhonda	3-4	290	16,607	4 3	712

(Turn to Page B18)

Martin Cow Control Equipment:

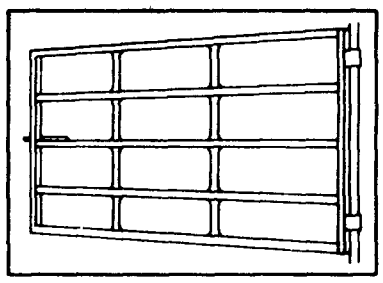
Custom Gates/Tubular Steel Fencing



Heavy duty all-steel construction for long life and dependable service. Safe, durable and maintenance free.

Custom-Built Gates

Built to withstand pushing and crowding, protect animals 14-gauge tubing is welded to end channels and vertical brace Five-bar design is 48" high, available in lengths from 4' to 20' Optional accessories spring-loaded latch (cows can't rub it open), sturdy one-piece hinge plate



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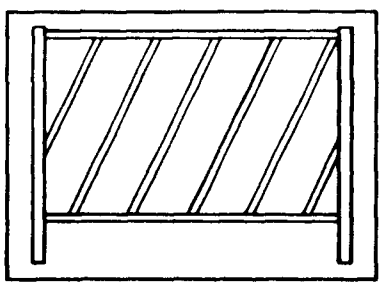
Attractive green finish—lead-free paint Standard tubular construction $2^{3}/_{8}$ O D toprail with 1 66 O D diagonal bar Custom lengths heights and feed through spacings also available



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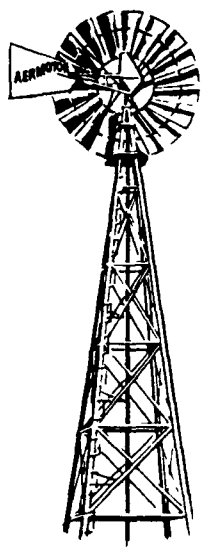

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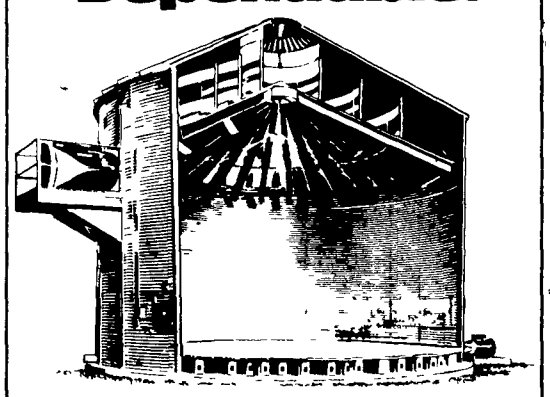

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Perry Co. DHIA

(Continued from Page B17)

Richard L Maurer					
Pat	6-10	305	22,996	3 9	904
Charmer	6-6	305	22,090	3 8	848
King	6-11	305	20,852	3 8	782
Joan	6-7	305	25,953	3 7	948
Pet	3-8	305	21,819	4 2	906
John E Book					
13	4-4	305	17,836	4 5	796
Clark W Bower					
Harriet	6-5	300	20,483	3 6	739
Brownie	4-1	305	22,512	3 4	760
Bratton View Farm					
Dole	3-2	305	21,677	3 3	714
Andgee	3-2	305	19,863	3 6	722
Kenneth R Benner					
Happy	4-1	301	20,427	4 1	828
Oscar & Winnie Campbell					
Andora	5-4	305	19,148	4 0	772
John O'Toole & Sons					
Bonnie	6-6	305	19,923	3 9	774
Agrophilos, Inc					
220	9 11	287	20,385	3 8	780
Perry Kretzing					
87	4-5	305	19,716	4 1	808
David H Weller					
Betty	7-0	305	21,226	4 2	887
Stacey	6-2	305	23,088	3 5	812
Freda	3 4	305	23,857	3 1	750
Richard Kriebel					
Hummer	9-11	305	21,239	3 4	729
Cora	7-3	305	20,734	3 8	785
Hope	4 3	305	17,664	3 9	681
Hanna	3 2	305	19,507	3 9	767
Edward Horn					
17	3 11	305	20,982	3 5	729
Richard G Smith					
47	11 1	305	18,658	4 6	854
99	6 9	285	20,955	3 7	774
66	5 8	305	18,864	4 3	807
Clarence Martin					
85	4 3	305	19,112	3 7	701
Ivan M Martin					
45	6 5	305	19,771	3 5	687
6	4 8	305	18,499	3 7	676
Ed & Wilma McMillen					
Dolly	7 1	305	23,731	3 7	883
Jett	5 1	305	21,267	3 7	795
Becky	4 0	298	19,204	3 8	730
Mindy	3 11	305	18,721	3 9	730
Diane	3 4	305	21,698	4 0	869
John L King					
Florence	6 3	305	21,823	3 4	737
Dale Smoker					
16	6 5	302	21,893	3 6	790
Philip E Brubaker					
58	5 6	305	19,760	3 6	716
100	4 0	305	21,675	3 5	752
Cedar Lane Farm					
46	6 2	285	18,627	3 9	724
1	6 4	305	20 306	3 9	796
R Jack Crozier					
Ning	4 11	305	23,581	3 3	786
Wiz	4 1	305	20,289	3 5	720
Graymeadow Farm					
Jackie	6-1	305	18,587	3 9	731
J Marvin Landis					
1	7 7	277	18,130	4 1	744
J Ted Troutman Sons					
Frances	7-4	305	23,717	3 7	873
Hilda	7 8	305	24,034	3 5	853
Pine Creek Farm					
31	5 2	305	22,650	3 3	752
R Shambaugh-B Barns					
51	6-2	305	18,433	4 0	742
10	6 1	305	21 285	3 5	749
Innerst Farm					
160	3 0	305	18,924	3 6	689
96	4 2	279	22,245	3 6	790
Carl R Martin					
Wanda	4 4	305	19,030	3 6	677
Howard & Paul Barkley					
Shelly	6-8	305	18,167	3 7	678
Wayne L Stephens					
Sylvia	9-3	305	19,330	4 3	835
Fran	4 8	305	22,617	3 4	762
M W Smith Farms					
Polly	4 11	305	21,564	3 3	713
Donna	4 0	305	20,948	3 8	802
Marge	3-11	305	22,218	4 1	905
Whisper	3-8	305	21,453	3 8	820
Marty	2 5	305	19,738	3 6	707

CRAWFORD COUNTY DHIA
November, 1984

Queens Manor Holst	3	19 5	21,525	812	707
Helen Anthony	3	67 8	21,523	810	703
John Tautin Sr	B3	39 1	20,149	754	627
Black Pond Farms	3	87 5	20,873	749	680
Richard M Lyons	3	19 3	20,802	748	669
Tom & Libby Wilson	B3	12 9	19,583	745	658
Richard Deeter Farm	B3	20 5	18,848	743	605
Ernest Oakes	B3	82 1	21,322	731	673
Richard L Black	3	47 8	20,009	725	658
Kerr Hill Farm	B3	59 0	19,061	721	615
James K Anderson	3	56 4	18 525	715	611
Stain Brook Farms	B3	45 5	19,454	714	644
O Darlan Farm	B3	47 3	20,103	708	669
Crawford County Farm	B3	39 9	21 194	702	702
Honey Run Farms	B3	133 0	19,456	694	645
Neil J Dearborn	G3	44 3	19,206	691	617
Dennis B Halfast	B3	42 7	19,342	683	642
Lyle D Miller & Sons	G3-	43 8	18,051	674	589
Slusser & Naugle	3	44 9	19,777	667	640
A & B Dairy Farm	B3	54 9	19,525	667	628
Clark S Duncan	B3	44 6	19,554	661	650
Richard L Field	B3	45 7	18 049	661	564
W Norman Wheeler	B3	29 8	17 677	652	576
Jacob H Leffler	B3	51 0	18 878	651	612

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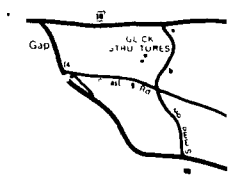

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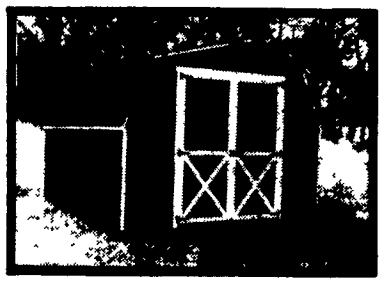

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Schulykill County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

September 1984
Rolling Herd Average

The following are reported from the production for September 1984 based on a 365 day Rolling Herd Average Only those herds with and average production of 650 pounds or more of butterfat are reported

OWNERS	NO. COWS	LBS. MILK	LBS. FAT
Carl A Farms	58 6	19 943	812
Paul & Ken Wagner	56 5	20,441	785
Brian Ruch	28 3	19,280	755
Miller & Rex	35 1	18,811	724
Heisler Brothers	68 0	18,696	723
James Rodichok	65 6	17,656	706
Bruce Leatherman	67 3	18,085	700
George Hinkle	74 6	17,418	675
Elam Z Stoltzfus	41 6	18,049	669
William R Daubert	105 3	15,310	661
Larry Hepler	49 9	16,860	660
Dawn F Rhein	63 1	13,606	658
Melvin E Stoltzfus	40 3	20 411	651

OWNER NAME or NUMBER	AGE	LBS. MILK	LBS. FAT
Elam Z Stoltzfus Jackey	5 11	23 420	1047
Carl A Farms Phyllis	7 8	20 593	977
Heisler Brothers Dixie	11 1	25 004	975
Snyder Brothers Delight	4 10	24 152	960
Carl A Farms Suzie	3 2	24 734	945
James Rodichok Kitty	4 3	21 522	929
Henry J Reiner Bonnie	3 5	22 245	908
Heisler Brothers Dorcas	3 9	20 782	894
Dolly	3 8	22 738	893
John P Leatherman Jean	3 6	19 890	891
Marlin L Lesher Merry	4-2	21,681	876
Carl A Farms Peggy	6 5	23,284	859
Bruce Leatherman B Ross	8	22 716	849
Miller & Rex Pepper	4 3	22 949	847
George Hinkle 74YE	4 1	23,282	845
Heisler Brothers Spot	10 2	22,657	845
Elam Z Stoltzfus Anna	7	19 878	841
Carl A Farms Jill	7 3	22 522	839
James Rodichok Charlen	7	20 129	834
Elam Z Stoltzfus Felicia	4 3	23 816	827
Heisler Brothers Sharon	3 11	20,711	827
Carl & Dale Heisler 24	5 1	20 938	823
Paul & Ken Wagner Ivy	5	19 156	822
William R Daubert Sally	5 10	18 803	815
George Hinkle 49GE	5 3	19 809	812
Carl A Farms Andrea	2 1	20,074	807
Paul & Ken Wagner Vonny	8 1	24,558	806
Elam Stoltzfus 29		18,286	802
Larry Hepler Beanie	3 4	19 745	795
Heisler Brothers Sandy	2 10	19 418	791
Bruce Leatherman Rosey	6 11	17,905	787
Suntrail Dairy Farm Sally	6	22,395	782
Paul Heisler Korrine	6 5	24,265	774
Elam Stoltzfus 5		19,060	774
James Rodichok Victor	4 9	19 384	772
Kermit Kahler Lana	7 2	16,071	769
Carl & Dale Heisler 17	4 8	21,181	768
Melvin E Stoltzfus Reba	5 1	19,606	766
John P Leatherman Ma	3 4	19,527	751

SULBRA COUNTY DHIA
October, 1984
Rolling Herd Averages - (650 Lbs. Butterfat and Over)

Richard R Higley	3	89 1	83.3	17,489	734
Dennis-Vickie Boyd	3	32 4	83 2	20,213	720
Raymond Norconk	3	41 4	85.5	18,785	697
Lambert Farms	3	120 1	90.1	18,631	694
Willam B Hart	3	70.7	88.5	17,811	670
William Hottenstein	3	56 4	81 4	18,139	658

Completed Lactations
of 750 Pounds or More of Butterfat

Raymond Norconk					
Envy	3	7-2	305	24,538	1012
Willow	3	5-11	305	22,750	833
Lottie	3	7-6	305	18,423	766
Earl&James Warburton					
Merry	3	5-3	305	21,831	1010
Dawn	3	3-10	305	22,527	831
Colleen	3	6-0	305	22,992	821
Richard R Higley					
Gem	3	3-6	305	19,635	943
Les	3	5-4	305	18,691	876
Selina	3	4-5	305	19,261	804
Lucreta	3	3-2	298	16,626	799
Meg	3	3-2	305	18,745	781
Beatric	3	3-10	279	16,191	771
William Hottenstein					
Ada	3	7-0	305	26,896	923
Tamara	3	2-11	305	20,836	806
Randy Heess					
7	3	8-0	305	22,414	871
William B Hart					
11Y	3	8-1	305	22,301	869
66G	3	3-3	299	18,298	759
Lambert Farms					
Loretta	3	5-11	305	18,822	806
Florenc	3	5-1	305	18,622	776
CE Arey&R Coombs					
Scarlet	3	4-0	305	20,034	768

WASHINGTON COUNTY DHIA
November, 1984

William H Price	62	53.9	18,384	715
F Ernest Barnhart	91	49 6	18,056	684
Marsh-Haven Farm	73	47 6	16,916	654
Owen E Martin	52	46 3	16,946	659
Marlin Martin	47	47 0	19,154	721
Eshdale Farm	75	45 1	16,999	653
Roy J Byers	26	48 5	17,340	651
Lee B Worthington	124	43 5	17,411	673
Earl Grove Jr	104	48 3	18,006	658
Harry L Frey Jr&Sons	96	35 4	13,295	677

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Chore Time's MEALMASTER FeedKar traveling feeder can help you get your egg costs on track Here's how

1 The typical chain feeder uses 1½ hp to feed each cage tier – 6 hp for a 4-high Our hopper system, traveling on tracks, is pulled by a cable using only ¼ hp – a 95% energy reduction!

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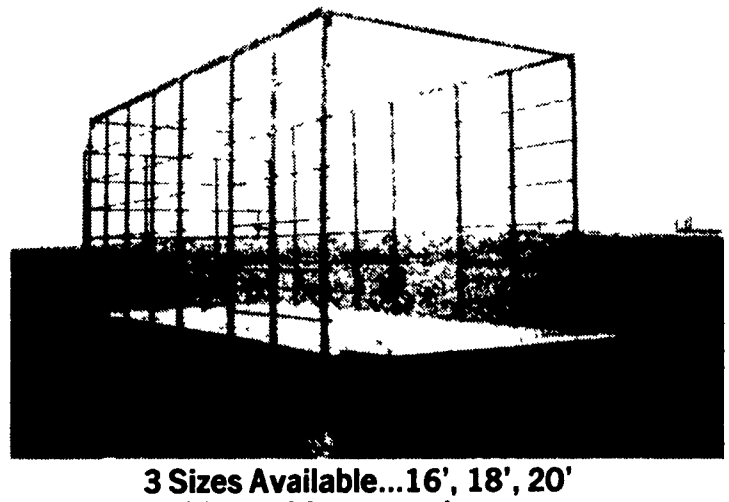

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Blair County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

October, 1984

The twenty high herds for the month of October are listed as follows

OWNER	NO. COWS	% DAYS IN MILK	LBS MILK	LBS FAT
Thomas W Kelly	63 4	88 7	21 291	776
Fred Bechtel	77 8	88 7	19 839	762
Blackcrest Farms	70 4	88 5	19 252	737
Clover Will Farms	125 0	87 1	19,799	732
Marcove Farm	66 9	86 4	19 619	730
Penn-England	93 3	88 3	19 168	727
Charles & Mike Hoover	81 3	87 9	19 412	708
Mil-Ber Farms	105 0	87 9	18 802	706
Richard R Fox & Sons	43 5	85 2	18 613	704
Dale W Hoover	32 7	89 0	18 722	696
Baker Farms	102 4	87 2	18,668	684
Emile Dilling	102 4	85 7	17 781	682
Dennis A Smith	47 8	86 8	18 655	676
Revere Smith	51 1	87 1	18 508	675
Lar Ann Farm	122 1	85 4	17 560	673
Jay Metzker	38 6	87 5	17 855	667
C Eugene Smith	85 7	88 2	17 727	666
Sollenberger Farms	155 4	93 4	15 938	659
Curryview Farms	94 4	88 0	17 378	658
William R England	135 4	88 5	17 411	655

High Cow

The high cow for the month is a registered Holstein in the Richard Fox & Sons herd Carrie, at 6 yrs produced 24 441 pounds of milk and 991 pounds of protein

Individual Cow Records Of 305 Days Or Less Over 750 Pounds Butterfat

OWNER NAME OR NUMBER	BREED	NO. COWS	LBS. MILK	% FAT	LBS. FAT
GW & RG Baker					
252	RH	4 5	20 719	3 8	779
258	RH	4 3	22 026	4 2	923
Burket Homestead Farm					
Elenor	RH	4 11	21 173	3 8	799
Harold Guyer					
Stubby	RH	8 8	19 092	3 9	751
R 113	GH	5 0	19 063	4 6	875
Curryview Farms					
Mars	RH	5 0	22 548	3 6	819
Clover Will Farms					
83C	RH	3 4	20 939	3 6	755
22D	RH	2 11	19 450	3 9	753
Mil Ber Farms					
Lovesp	RH	5 10	23 245	3 8	882
Bob	RH	3 3	23 743	3 4	808
Leona	RH	3 2	21 272	3 7	779
Bon Bon	RH	3 2	24 266	3 8	925
Burket Falls Farm					
Cher	RH	7 2	19 389	3 9	751
1656	RH	4 2	17 719	4 6	810
Fred Bechtel					
Rosebud	GH	5 7	17 971	4 2	752
Amy	GH	4 11	20 564	3 8	773
Daisy	GH	5 0	21 034	3 6	763
Sheldon Fleck					
Glady	GH	10 1	20 881	3 7	768
Irma	GH	10 0	18 034	4 4	799
Richard R Fox & Sons					
Judy	RH	10 11	19 680	4 2	828
Candy	RH	10 4	18 550	4 1	753
Sarah	RH	6 5	21 154	3 7	783
Carrie	RH	6 0	24 441	4 1	991
Harold & Bernard Bailey					
21	GH	8 8	19 898	3 8	753
Jay Metzker					
Kitty	GH	6 4	20 198	4 1	824
Kay	RH	5 9	20 390	4 4	902
2	RH	4 5	22 466	3 6	808
Phillip E Pheasant					
Carla	GH	6 4	21 993	4 2	918
Penny	GH	3 1	19 682	3 8	750
Thomas W Kelly					
Josie	RH	8 6	20 835	4 0	828
Janette	RH	4 4	20 184	4 2	841
Charles & Mike Hoover					
Ivory	RH	5 0	23 176	3 5	811
Revere Smith					
Wanda	RH	5 6	19 974	3 9	778
Sollenberger Farms					
169	GH	6 1	16 157	4 7	765
181	GH	5 8	20 951	3 9	820
50	GH	5 3	17 513	4 8	847
86	GH	3 2	16 269	4 8	788
Penn England					
Jewel	RH	6 10	18 883	4 2	795
Haze	RH	3 3	19 278	3 9	753
Robert Kensinger					
80	GH	4 11	22 758	4 0	918
Mervin Metzler					
Sheila	RH	4 1	21 368	3 5	753
Robert Babe					
287	GH	6 10	19 201	4 1	793
Clair S Hursh					
12	GH	9 3	22 143	3 4	762

CENTRE COUNTY DHIA
October, 1984

The high herd in the Centre County D H I A for October was Valley Wide Farm Spring Mills The Valley Wide herd of 80 cows had a rolling average of 20,946 pounds of milk and 803R pounds of butterfat with 87 4 percent days in milk

Richard Trinca	52	88 3	20 482	781
Paul Hartle	39	87 7	20 327	771
Stringers Sand Ridge	66	87 4	18,968	740
Richard & James Graham	106	85 9	19 670	736
Jay Houser	65	88 5	19 615	727
Joseph Hartle	70	87 7	19 523	723
Rodney Reese	98	87 9	18 787	722
Glenn & Robin Gorrell	46	88 8	19 658	721
L Thomas Musser	44	87 9	17 913	708
Fairbrook Farms	98	87 7	18 913	704
G Kenneth Nolan	35	88 7	19 304	702
Reesebrook Farms	111	86 9	18 995	696
Evan & Ricky Homan	57	84 9	18,455	695
George & Ron Zimmerman	33	89 5	17 847	693
Paul Vonada	65	87 2	18 099	692
Peters Farm	51	92 4	17 311	691
John Ishler	66	86 8	18 976	687
Jesse & Mary Burkholder	41	87 5	19 205	686
Lynn & Margaret Neer	88	88 6	18 060	683
James Houtz	47	86 1	17 983	680
Daniel & William Boob	71	86 3	17 542	680
Carl Gates	40	86 3	18 144	667
Bruce Ulmer	60	85 6	18 466	664
James Rider	82	86 3	18 473	662
Fred Burris	31	85 7	17 289	661
Penn State University	116	85 1	18,202	661
Pond Dale Farms	69	89 9	17 546	655

Denotes 3 Times A Day Milking

The ten high individual cow actual production records in D H I A produced on a two times a day milking in 305 days or less (unless otherwise indicated) were in the following herds

Paul Hartle	24 135	4 4	1074
Rodney Reese	29 850	3 5	1046
Valley Wide Farm	25 233	4 1	1043
Daniel & William Boob	21 774	4 7	1034
Li Von Farm	23 073	4 2	970
Reesebrook Farms	22 279	4 2	943
Paul Hartle	24 074	3 9	938
Penn State University	22,228	4 1	905
Rodney Reese	18 925	4 7	888
Valley Wide Farm	23 230	3 8	878

Note All animals and herds are Holstein unless other noted
The high goat herd for the month was.

Sinking Springs Farm	10 0	4 2

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- SX-810 - High Yielding Good Standability, 118 Days ★ Resistant to Carbona Race 3 Disease
- SX-625 - Fast Dry Down Corn, Excellent Sheller, Excellent Standability, 107 Days
- SX-405A - Short Season, High Yield Potential 100 Days ★ Top 3 For The Past 3 Years At Penn State Trials
- SX-525 Will Replace SX-520A With Better Standability - First Year In Trials, Placed Third, Class 2 105 Days
- SX-725 - High Yield, Good Standability, 115 Days, Excellent Disease Tolerance

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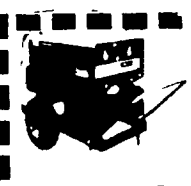
Machine Work
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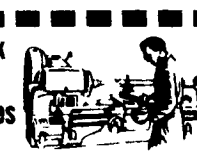
Farm Supplies
Hardware


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PENNSYLVANIA LICA

dhia
Pennsylvania Dairy Herd Improvement Association

CUMBERLAND COUNTY DHIA Monthly Report

November, 1984

The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at the time of freshening

Alfred Gaisler Topsy	3	4	23,722	926
Ashcombe Dover Dairy 7	B3	6	20,530	885
Clifford Chamberlin Flicker	3	6	21 653	865
Robee Acres Almira	3	5	20,847	864
Clifford Chamberlin Erma	3	4	18 798	860
John F Stoltzfus Goldie	3	4	26 433	859
Alfred Gaisler Bouquet	3	4	20 181	857
Daniel L Martin Jr 86	3	4	24,638	856
M Thomas Sheaffer Page	3	4	18,898	852
Sundays Vallilea Farms 3	B3	4	26 836	849
Ashcombe Dover Dairy R 108	3	5	23,422	847
Glenn Newswanger 2	B3	3	18 761	833
Ashcombe Farms 346	3	4	22 005	819
145	3	3	21 969	815
J B Brymesser & Sons 254	B3	7	18,957	813
Sundays Vallielea Farms 360	3	4	24 879	812
Milk Way Farms 132	B3	5	23 518	809
Robert E Keefer 26	B3	3	22 065	806
John F Stamy III 119	3	5	24,200	796
Mains Acres 97	B3	6	17 466	796
Alson B Martin Paula	B3	4	23 222	795
Ashcombe Dover Dairy R 114	3	5	21 426	794
John F Stoltzfus Star	3	4	20 473	794
Paul O Dyarman Megan	3	5	19 839	794
Carl Kelso Jr 5	3	4	21 379	791

Indicates 3 Times A Day Milking

Rolling Herd Averages

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Nevin Shughart	B3	29	89	19,152	701
Clifford Chamberlin	3	29	86	18,187	692
Norman Hertzler	3	36	89	20,091	691
M Thomas Sheaffer	3	58	86	18,897	691
Kenneth Zeigler & Sons	3	50	91	18,332	686
Ashcombe Dover Dairy	B3	174	84	18,687	*685
Alfred Gaisler	B3	47	86	18,630	684
Sundays Vallilea Farms	B3	167	89	18,715	670
J Shephard Wolff	3	49	89	18,004	669
Nancy M Sensenig	G3	37	87	17,466	663
Fred B McGillvray	3	33	88	17,213	662
Daniel L Martin Jr	B3	62	86	18,741	*660
John F Stoltzfus	3	46	87	18,424	651
Carl Kelso Jr	B3	59	92	17,739	646
Ashcombe Farms	B3	193	85	17,610	*645
Milk Way Farms	B3	144	88	16,798	644
J David Martin	B3	43	85	18,084	641
Leroy Showaker & Son	3	83	86	17,044	639
Glenn W Myers	B3	56	90	18,038	638
David Gettle	B3	54	87	16,134	636
Berkheimer Farms	B3	141	85	17,321	633
Herbert B Shughart	3	25	88	17,331	626
Samuel D Shenk	B3	61	86	17,334	622
Robee Acres	3	105	87	17,320	621
Thrush Brothers	B3	102	87	16,167	618
Richard B Martin	B3	35	88	17,083	617
Donald M Leatherman	B3	37	86	17,577	615
Paul Strock	3	120	88	16,818	613
Leroy Chestnut	B3	51	89	17,482	609
D Clinton Sauder	B3	45	89	16,971	605
Glenn & Larry Souder	B3	55	87	16,297	601
J B Brymesser & Sons	B3	209	86	16,975	600

Indicates 3 Times A Day Milking

(Turn to Page B22)

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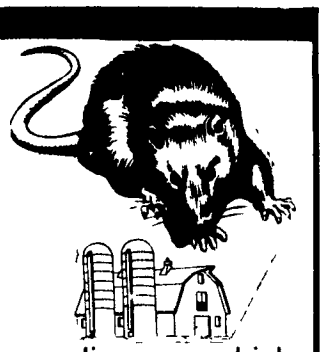

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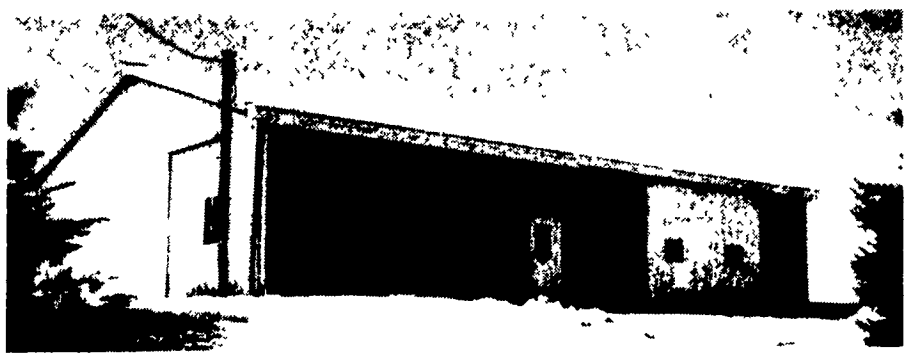

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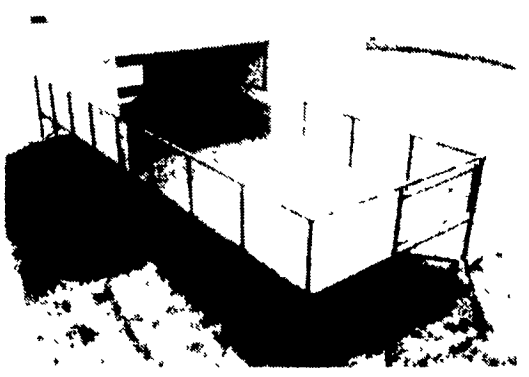

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Cumberland Co. DHIA

(Continued from Page B21)

OWNER NAME OR NO	AGE	LBS MILK	% FAT	LBS FAT
Otto Brothers				
62	8	15 362	4 9	754
49	3	19 763	3 6	707
192	5	17 936	3 6	650
Mark A Naugle				
Carmen	5	22 560	3 1	690
Robee Acres				
Almira	5	20 847	4 1	864
Dolly	7	18 759	4 0	758
Inez	7	19 396	3 8	740
Toots	10	19,277	3 7	713
Flag	3	16 987	4 0	673
Donald L Basehore				
Eve	6	17 671	4 1	716
Carla	4	19 662	3 4	675
Sundays Valllea Farms				
3	4	26 836	3 2	849
360	4	24 879	3 3	812
240	4	21 309	3 6	770
40	3	17 695	4 1	721
340	4	20 376	3 2	655
J B Brymesser & Sons				
254	7	18 957	4 3	813
479	3	23 849	3 2	771
366	5	22 251	3 4	766
363	5	21 267	3 6	765
247	8	19,295	3 9	750
427	4	18 684	4 0	730
436	4	16 240	4 2	683
472	3	20 582	3 2	668
402	4	16 724	4 0	661
387	5	18 894	3 5	658
Creedin C Cornman				
Molly	3	20 483	3 8	769
Ashcombe Farms				
346	4	22 005	3 7	819
145	3	21 969	3 7	815
341	4	22 235	3 6	790
105	5	20 967	3 8	787
[illegible]	5	21 094	3 7	780
[illegible]	6	22 697	3 4	774
[illegible]			6	7??
11	7	[illegible]	4 0	730
156	3	21 335	3 4	720
370	8	24 538	2 9	707
322	6	18,444	3 6	671
133	3	17 434	3 8	660
166	3	16 673	4 0	660
355	6	17 432	3 7	651
Lee G Davidson				
Champ	4	19 553	3 4	673
Vigo	8	15 671	4 2	658
Galen & Linda Smith				
Girlie	3	19 380	3 5	687
Susan	6	18 329	3 7	683
Thrush Brothers				
50	3	18 621	3 9	718
Donald & Dave Lehman				
95	4	20 891	3 3	686
13	5	22 907	3 0	680
Paul Strock				
Marigold	5	20 023	3 6	713
Jo	2	16 150	4 3	702
Hilary	2	15 769	4 1	651
Paul O Dyarman				
Megan	5	19 839	4 0	794
Harry & Paul Hoch				
Jubilee	4	19 032	4 1	777
Wren	3	18 761	3 6	682
Jobey	5	18 371	3 6	668
Glenn & Larry Souder				
130	4	20 137	3 6	727
147	3	17 774	4 1	727
J Glenn Glesner				
34	5	18 228	3 7	681
[illegible]				
Topsy	4	23,722	3 9	926
Bouquet	4	20 181	4 2	857
Caprice	5	15,065	4 7	710
Cupid	2	19 216	3 5	674
Milk Way Farms				
132	5	23 518	3 4	809
55	5	21 834	3 4	744
12	3	17 207	3 8	661
156	7	18 015	3 7	658
42	4	17 149	3 8	657
K Hale & J Reese				
Flora F	6	17 301	4 0	700
Fred B McGillvray				
Minute	3	20 028	3 8	767
J Shephard Wolff				
Barbara	5	19 851	3 8	750
Flake	4	18 553	3 6	659
Ashcombe Dover Dairy				
7	6	20 530	4 3	885
R 108	5	23 422	3 6	847
R 114	5	21 426	3 7	794
36	6	22 790	3 3	762
138	4	20 551	3 6	742
R 178	3	19 399	3 8	740
R 201	3	20 598	3 6	734
327	8	23 689	3 0	720
R 181	3	19 982	3 5	699
401	2	21 017	3 2	677
Leroy Showaker & Son				
Polly	10	18 602	3 7	683
John F Stamy III				
119	5	24 200	3 3	796
56	7	21 246	3 7	787
126	5	22 752	3 2	733
31	9	17 722	3 8	675

(Turn to Page B23)

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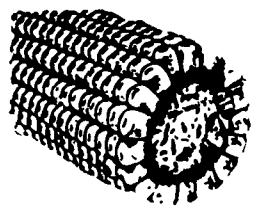

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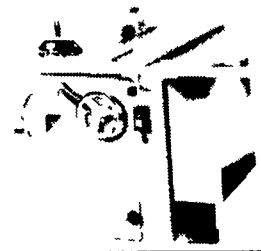

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1 Phase

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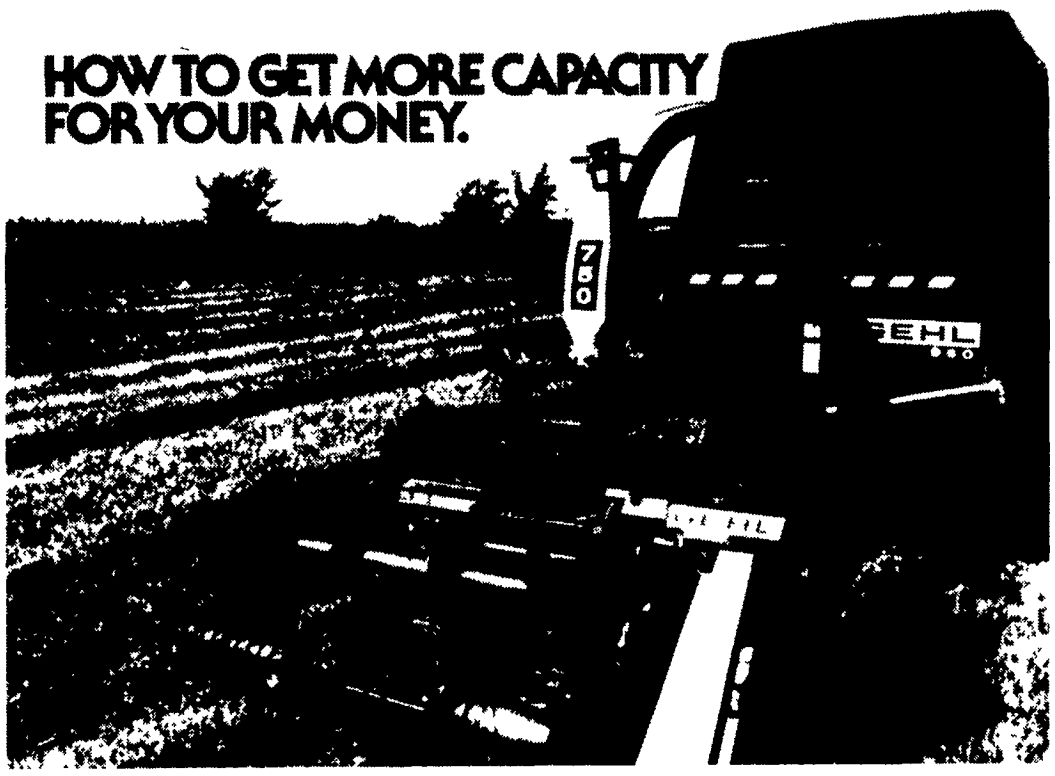
Cumberland Co. DHIA

(Continued from Page B22)

Carl Kelso Jr				
5	4	21,379	3 7	791
15	2	17,081	4 2	722
John E Lapp				
Polly	8	18,881	3 7	701
Samuel D Shenk				
Carrie	5	23,216	3 2	738
Oscar Nealy & Sons				
26	6	25,299	3 0	758
18	3	22,073	3 4	758
64	3	21,990	3 3	735
84	4	17,563	3 7	655
36	4	19,430	3 4	652
Berkheimer Farms				
14	4	20,583	3 6	750
57	8	21,510	3 4	736
74	5	19,846	3 7	735
4	4	17,633	4 1	718
123	3	18,959	3 7	698
99	5	18,744	3 7	694
Glenn W Myers				
Tammy	7	22,602	3 4	774
Elsie	6	21,616	3 3	714
Kenneth Zeigler Sons				
Candy	6	19,911	3 9	777
Elsa	7	21,192	3 3	690
Pearl	9	15,914	4 3	687
John F Stoltzfus				
Goldie	4	26,433	3 2	859
Star	4	20,473	3.9	794
Twila	4	21,026	3 5	746
Ellen	9	20,482	3 5	714
Laura	4	25,331	2 8	705
Dixie	4	18,275	3 7	677
Mervin E Ruppert				
Poke	4	20,247	3.4	688
Melody	11	17,514	3.9	683
Nancy M Sensenig				
Topsy	8	20,119	3 9	777
Nadine	2	18,274	4.0	722
Five Oaks Farm				
25	8	18,277	3 6	653
Clifford Chamberlin				
Flicker	6	21,653	4.0	865
Erma	4	18,798	4.6	860
Etta	6	16,052	4.4	712
Flora	3	16,874	4.0	679
Fred A Hoover				
Rhoda	5	19,552	3.5	677
Daniel L Martin Jr				
86	4	24,638	3 5	856
165	2	16,099	4 1	657
J David Martin				
Honey	4	23,613	2 8	653
Daniel R Ocker				
20	4	17,363	4 2	725
Chris Lapp				
Robin	6	19,109	3.7	711
Glenn Newswanger				
2	3	18,761	4 4	833
Ed Brackbill & Yost				
R 30	2	15,140	4 3	653
Richard B Martin				
George	5	20,713	3 3	690
Leon N Reiff				
Betty	5	20,247	3 4	690
Alson B Martin				
Paula	4	23,222	3 4	795
M Thomas Sheaffer				
Page	4	18,898	4 5	852
Donald M Leatherman				
Lolipop	5	20,631	3 4	703
May	7	21,070	3 1	656
Mains Acres				
97	6	17,466	4 6	796
321	2	13,537	5 0	671
Robert E Keefer				
26	3	22,065	3 7	806

HOW TO GET MORE CAPACITY FOR YOUR MONEY.



If you're looking for a high capacity forage harvester to fit a 60-150 hp tractor look at Gehl's economical 750 You'll find the 750 is in a capacity class of its own

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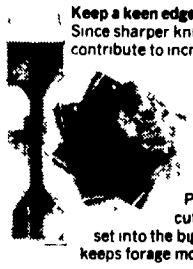

Powerful 8 knife cutting cylinder is set into the big 36" blower — keeps forage moving smoothly

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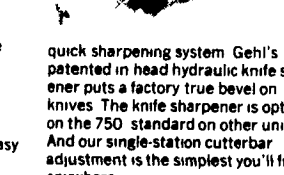

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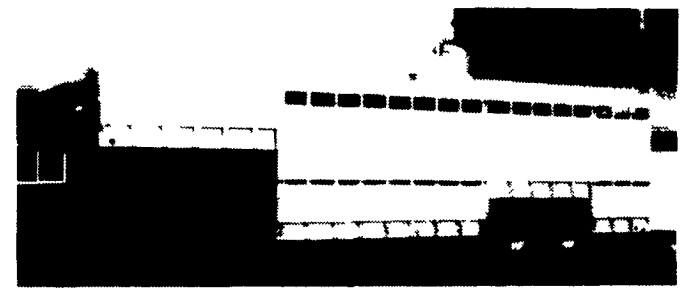

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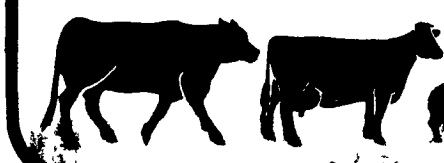

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Financial Inventories

One of the biggest problems for a farm business is unpaid bills or accounts payable. They cause a farm business to pay more for doing business in extra interest charges, loss of cash discounts, and loss of flexibility for bargaining. They must be paid with money earned long after those items were used in the business. Finally they can mean using capital equity to pay operating expenses.

Unfortunately accounts payable hurt more than the farm businesses to whom they are owed because it means that those businesses now have less money to work on. Result - they have to borrow more at a cost, they may lose out on some cash or quantity discounts, or they may even go under. This in turn costs all of their other customers money because the business may have to mark everything up in order to cover the cost of the unpaid bills. Finally if too many businesses go out in an area, the area may actually go out of agriculture - there are parts of the state where this has already happened. End Result: Unpaid bills or accounts payable are a potential drag on the entire agricultural community.

Prepaid Expenses-
Prepurchased Supplies

Tax management, early order discounts, and opportune purchase times are all good reasons to buy input items ahead. They should be inventoried if you really want an accurate analysis of the year's business.

Accounts Receivable

If accounts receivable are more than 30 days old, you as a farmer will feel some of the pressure the suppliers feel. The biggest question mark on accounts receivable is will they be paid and when. If you have some, put them on the inventory. If you have more at the end of 1984 than 1983, you should possibly look for another market unless it is due to something reasonable such as a higher production level.

Tax Meetings
Coming Up

In my area for 1985 I will be conducting three tax meetings and one workshop. The meetings will be:

Centre Co. - Willowbank Building (Old Hospital) - Feb. 6 (7:30 p.m.)

Juniata Co. - Extension Office, Courthouse Annex - Feb. 4 (7:30 p.m.)

Mifflin Co. - Room A, 2nd Floor, Courthouse - Jan. 29 (7:30 p.m.)

The workshop will be in Mifflin Co. - Basement Meeting Room, Courthouse - Feb. 14 (9 a.m. to 4 p.m.).

Tax Mimeo

If you want a summary of the highlights of the tax law changes that affect farmers plus the major parts of income taxes that farmers should know, ask me for a copy of my 1984 Tax Mimeo.

New planting technique triggers fast peach growth

WASHINGTON, D.C. – Planting young peach trees in dead grass – instead of the usual bare soil – can trigger up to 45 percent more growth in new orchards, a U.S. Department of Agriculture scientists said today.

William V. Welker, a weed scientist with USDA's Agricultural Research Service, said peach growers and gardeners who plant peach trees in killed sod may be able to harvest a sizable crop in three years. Generally, three-year-old trees bear only a few peaches.

Welker said D. Michael Glenn, soil scientist, are testing the new planting system at the research agency's 500-acre Appalachian Fruit Research Station in Kearneysville, W.Va., about 100 miles northwest of Washington, D.C. Although only peach trees are used in the present series of experiments, Welker said other types of fruit trees may also grow faster planted in killed grass.

"We found the mulch from the dead sod results in a dramatic increase in peach tree vigor and growth rate," he said.

Glenn said faster growth came mainly from improved soil. That happened, he said, because "killed grass roots decompose and help fertilize the trees. The roots leave small pores on the soil that aid aeration and water infiltration."

For the tests, young peach trees were planted in sod when the trees were about waist-high and had finger-size trunks. Within a week or two, the scientists killed the sod between and around the trees with a herbicide.

Six months after planting, the trees had a 25 percent larger truck diameter and a 45 percent wider foliage spread than those in bare, herbicide-treated or tilled soil, Welker said.

"The difference in growth could be detected all during the summer," Welker said. "The trees just kept getting bigger and bigger."

Welker and Glenn began the planting experiments in 1982, getting out four sets of 15 trees each in four different planting mediums:

1 – in grass treated with the contact herbicide glyphosate at two pounds per acre right after planting and then given a residual herbicide treatment after the grass died;

2 – in grass that received no herbicide but was moved like a lawn;

3 – in untreated tilled soil kept weed-free with cultivation; and

4 – in tilled, bare soil that received no further cultivation but was kept weed-free with herbicide.

According to the scientists, while the sod-mulched trees grew the most, the trees growing in herbicide-free moved grass grew the least, and some failed to survive through the winter.

Welker speculates that the increased early growth of the young peach trees will result in higher yields for years to come. Other types of fruit trees may also grow faster planted in killed grass, he said.

Agri-marketing group to meet Jan. 10

BALTIMORE, Md. – The Chesapeake Chapter of the National Agri-Marketing Association will meet Thursday, Jan. 10 at Haussner's, 3236 Eastern Ave., Baltimore, with a social hour scheduled for 6 p.m. and dinner at 7 p.m. Speaker will be Greg Gingery of Somerset Farms in Orange County, Virginia.

Gingery operates a 2000-head cattle confinement feedlot and has a partnership in a radio station. He will show slides and talk about his cattle operation and other ventures.

A chapter board meeting will be held at 5:30 p.m. before the dinner.

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1985 Pa. Farm Show Schedule

LIVESTOCK SCHEDULE — JUDGING, SALES, CONTESTS

Type of Livestock	January 12 SATURDAY	January 13 SUNDAY	January 14 MONDAY	January 15 TUESDAY	January 16 WEDNESDAY	January 17 THURSDAY	January 18 FRIDAY
HORSES Large Arena			**9 30 a m** Belgian Clydesdale **11:00 a.m.** Percheron **7:15 p.m.** Hitched Classes, 4-H Horse & Pony Demonstration		**4 30 p m** Horse Pulling Contest Six Horse Hitch	**6 00 p m** Pony Pulling Contest	
DAIRY CATTLE Large Arena				**8 00 a.m** Guernesy Brown Swiss Milking - Shorthorn **9 30 a.m** Holstein **11·00 a m** Ayrshire Jersey			
BEEF CATTLE Large Arena (Unless noted otherwise)					**9 00 a m** Polled Hereford Angus **12 Noon** Charolais **1 00 p m** Shorthorn Hereford **1 30 p m** Chianina **2 00 p m** Summental	**8 30 a m** Jr Beef Breeding Angus Hereford Charolais Shorthorn Chianina Simmertal **11 00 a m** Jr Steer Classes **2 30 p m** Grand Champion Steer **3 45 p m** Jr Beef Showman ship	**1·30 p.m.** Jr Steer Sale (Small Arena)
SHEEP Small Arena	**6:00 p.m.** Carcass Lambs	**11 00 a m** Cheviot Dorset Hampshire Shropshire Southdown Suffolk	**9 a m** Wool Judging **5 00 p.m** Corriedale Rambouillet Merino	7 p m Jr Sheep Blocking and Grooming Contest	**8 30 a.m** Jr Breeding Sheep **10 00 a m.** Jr Market Lambs **1 00 p m** Jr Lamb Showmanship **6 00 p m** Sheep to Shawl Contest		**12·30 p m** Jr Market Lamb Sale
SWINE Small Arena	**8 00 a m** Berkshire Chester White Duroc Hampshire Landrace Poland China Spotted Swine Yorkshire		**SALES 10 00 a m** Hampshire **11 30 a m** Landrace **1 00 p m** Yorkshire **2 30 p m** Spotted Swine	**SALES 10 00 a m** Poland China **11 30 a m** Chester White **1 00 p m** Berkshire **2 30 p m** Duroc		**8 30 a m** Jr Market Swine **1 00 p m** Jr Swine Showmanship	**10 00 a.m** Jr Market Swine Sale
DAIRY GOATS Large Arena							**9·00 a m.** Dairy Goats

AG ORGANIZATIONS SLATE MEETINGS FOR 1985 FARM SHOW

Sunday, January 13

9 00 a m Preparation Meetings, Future Farmers of America, Holiday Inntown, Harrisburg
2 30 p m Pa Dorset Breeders Association, Room A, Farm Show Building
3 00 p m Registration, Pa Christmas Tree Growers Association Hershey Convention Center
after sheep judging Pa Suffolk Sheep Association, Small Arena

Monday, January 14

9 00 a m Preparation Meetings, Future Farmers of America Holiday Inntown, Harrisburg
9 00 a m Winter Meeting Pa Christmas Tree Growers Association, Hershey Convention Center
9 00 a m 66th State Convention Society of Farm Women of Pa Forum Building, Harrisburg
12 noon Pa Agriculture Democratic Luncheon & Meeting Room C Farm Show Building
12 30 p m Pa Hampshire Swine Breeders Association Room D Farm Show Building
12 30 p m Pa Master Corn Growers Association Room E Farm Show Building
1 00 p m Pa State Grange Room B Farm Show Building
1 30 p m Pa Cattlemen s Association & Beef Council Room A Farm Show Building
6 00 p m Banquet Society of Farm Women of Pa Penn Harris Motor Inn Camp Hill
6 00 p m Banquet Pa Christmas Tree Growers Association, Hershey Convention Center

Tuesday, January 15

9 00 a m Winter Meeting Pa Christmas Tree Growers Assocoation, Hershey Convention Center
9 00 a m Preparation Meetings Future Farmers of America, Holiday Inntown Harrisburg
9 00 a m Society of Farm Women of Pa , Rooms D & E Farm Show Building
1 00 p m Pa State Brown Swiss Breeders Association, Room B, Farm Show Building
1 30 p m Pa Jersey Cattle Club, Room D, Farm Show Building
2 00 p m Angus Queens Room A Farm Show Building
3 00 p m Pa Ayrshire Breeders Association, Room C, Farm Show Building
6 00 p m 114th Annual Meeting & Banquet, Pa Dairymen's Association, Penn Harris Motor Inn, Camp Hill
7 00 p m Annual Meeting & Banquet, Pa Angus Association Hanover Restaurant, Harrisburg
7 00 p m Pa Draft Horse & Mule Association, Room C, Farm Show

Wednesday, January 16

1 00 p m 55th Annual Mid Winter Convention Future Farmers of America, Forum Building Harrisburg
4 00 p m Junior Simmental Association, Room D Farm Show Building

Thursday, January 17

9 00 a m Pa Nut Growers Association Room B Farm Show Building
1 00 p m Pa Maple Syrup Producers Council, Room C, Farm Show Building
2 00 p m Pa Pork Producers Council, Room D, Farm Show Building
5 30 p m Annual Banquet, Pa Co operative Potato Growers, Sheraton West (at Turnpike), Camp Hill

EVENING FEATURES IN THE LARGE ARENA

MONDAY EVENING — **SECRETARY OF AGRICULTURE'S NIGHT**

7:00 p.m. Border Collie/Sheep Dog Exhibition
7:15 p m Cumberland County 4-H Horse & Pony Riding Demonstration Hitched Horse Competition

•

TUESDAY EVENING — **MASTER FARMERS NIGHT**

6.00 p m Future Farmers of America Band Concert
Leiderkrantz Dance Group
Folk Dance Festival
7·00 p m Junior Sheep Blocking & Grooming Contest (SMALL ARENA)

•

WEDNESDAY EVENING

4.30 p m Lightweight Horse Pulling Contest
Six-Horse Hitch Demonstration
Heavyweight Horse Pulling Contest
6 00 p m Pennsylvania State Sheep to Shawl Contest (SMALL ARENA)
8.45 p m Auction of the shawls

•

THURSDAY EVENING

6·00 p m State Championship Pony Pulling Contest

•

No Program Friday Evening
Show Closes at 4:00 p.m.

•

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- 18 Ft. x 7 Ft. x 7 Ft. Gooseneck Stock w/Full Nose, 7·50x16" Rubber, Wood Lined - $4,750
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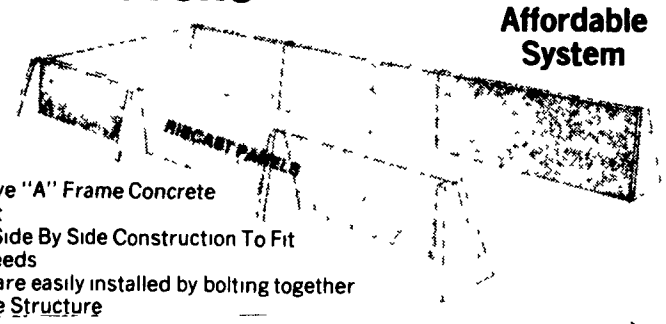

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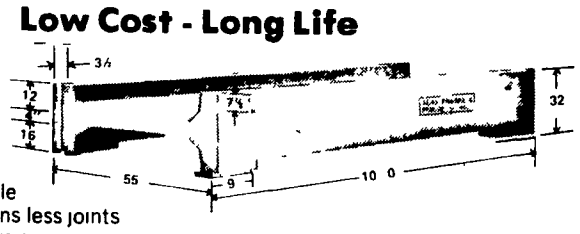

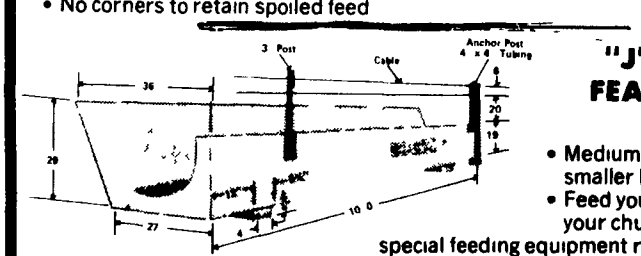

"J" TYPE FEATURES:
- Medium capacity for smaller herds
- Feed your cattle with your chuck wagon No special feeding equipment required
- Designed after careful study of feeding problems
- Heavy steel reinforcing - for strength
- Vibrated Concrete - for quality
- Movable - for future expansion
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- Long sloping trough back helps save feed

* No discount on freight charges

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or Lititz
717-626-1164
Mon., Tues., Wed.,
8 a.m. to 5 p.m.
Thurs. & Fri.
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FOR SALE-16' wooden cattle rack with roof and steel bed, very good condition. Union Co 717-966-2491

FOR SALE-30 Hereford and Hereford Angus Cross Cattle. Pasturebred to purebred Angus Bull. All born and raised on same farm. York Co 717-382-4426.

8 CATTLE

FOR SALE-44 Cow Holstein Herd, some registered, DHIA 18,250M 675F 609-737-2335 after 8 PM.

FOR SALE-6 3 and 4 yr old Registered Holstein Cows. 1 due in February, 1 due in March, 1 due in April, 1 due in May, 1 due in September, 1 due in October. 3 bred to Basic, 1 bred to Chariman, Ephraim Riehl, Jr., 247 East Eby Rd, Leola, PA 17540

FOR SALE-7 Charolais Hereford Heifers Guaranteed open. 300 - 600 lbs York Co. 717-432-4231.

For Sale: Guernsey Bull registered, service age, D H.I.A records, Sire Admiral Franklin County 717-263-4860.

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For Sale 20 registered holstein cows Herd avg 18,631 - 41 - 763 Calf hood vac Enjoyment Farms 814-926-3669

For Sale: 3 yr. old Pinzgaver/shorthorn gentle bull Also yearling Pinzgaver/Angus bull. 717-776-5931

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Nice Registered Holstein Bull, 18 mos old. Dam 3 yr record, 23,000M 821F, proven breeder 717-272-0638.

REG. HOLSTEIN
SERVICE AGE BULLS
All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms, 717-872-4058

Registered Holstein cows, bred heifers and younger calves, 18,000 lb. herd average. Lebanon Co, 717-272-0388

Registered Jerseys, (1) 2 yr old, fresh, $600. (1) 6 yr old due 1-15-85, $400, Both $800. 301-867-7037.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

Reg Jerseys-(1) just fresh, (1) due Jan. 6 to Quicksilver's Magic of Ogston, (1) 7 mo. heifer by Maplelawn Silver Aaron Salem Co., NJ 609-358-8204.

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat STUMPLAND FARM 215-488-1965

SIMMENTAL Heifers and bulls For Sale. Oustanding beef individuals, certified and accredited herd. 301-972-4437.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Ph. 609-298-1021

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Will lease to good farmers 1st calf heifers w/option to buy
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Gordonville, PA 17529
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11 SWINE

4 Reg. Heifers, due January & February. Arlinda Cinnamin, Molly Chief, Thumb-Pride Perfecter, Wagnerscrest Ivan. All bred AI. $4,000. Call 717-653-4851 days, 717-653-2284 evenings

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3. MOTERING ABILITY
4. FEED CONVERSION
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35 N. Cedar St., Lititz, PA 17543
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Registered Quarter Horse Colt, 2 yr. black, four socks, blaze. Quiet, $1,500. Perry Co. 717-567-3554

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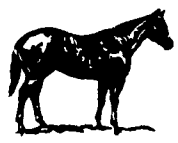
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11 SWINE

Chester white spotted boars, bred and open gilts Jim Parlett, Airville, Pa. 717-862-3610.

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, PA. 717-658-6544.

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FOR SALE-Duroc Boars and Gilts. Sweigard Durocs, RD 3, Box 639, Halifax, PA 717-896-3365.

BUSY ACRE FARMS

We will be consigning 6 Duroc, 8 Yorkshire and 8 Spotted to the Penna. Farm Show.
- Sale to be held on January 14 and 15 -
The right kind of gilts for 4-H and FFA projects to show in summer and fall shows & sales.
5 Feeder pigs that were sold from our herd were champions of 5 different counties.
Production sale to be held Feb. 23 at the Farm. 75 Bred Gilts, 25 Boars, 40 Open Gilts
Brucellosis Free Herd #26 PRV Free Herd #18
CALVIN H. LAZARUS & SONS
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Lehigh Co.
Farm - **215-799-3375**
Market - **215-799-3831**
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"Mother Herds" of the Mother Breeds
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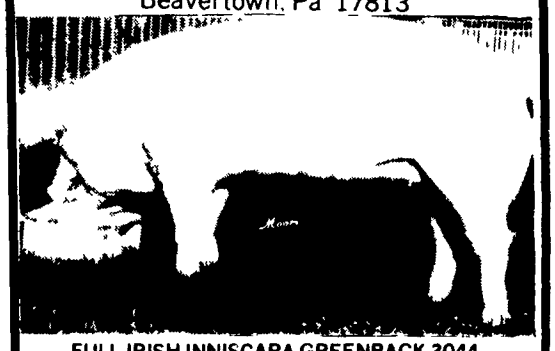
FULL IRISH INNISCARA GREENBACK 3044
This is our kind of mother She is the right kind of mother She is the mother of our $3900 00 top selling bred gilt in our Oct 1978 sale

ANNUAL WINTER SALE
At the farm
FRI., JAN. 18
1 P.M.
SELLING
200 HEAD
70 BRED GILTS
80 OPEN GILTS
50 BOARS
YORKSHIRE - LANDRACE
"THE PIG OF TOMORROW is at OUR PLACE TODAY"

34 years of planned breeding program
34 years of leadership in the swine industry
34 years of winners - SHOW RING - CARCASS - TEST STATION.

It is not what we say - It is what the record of proof says.
THE PA SWINE TEST STATION IS 16 YEARS OLD.
OUR 16 years of TESTING at this station in competition with other breeders were good ones.
OUR pigs hold the all-time record for Ham-Loin % for pen average.
OUR pigs hold the all-time record for Loin-Eye Area for pen average.
OUR pigs hold the all-time record for Length of pig.
OUR pigs hold the all-time record for Most Superior Sires Tested.
OUR pigs hold the all-time record for the Most

★★★★★★★FLASH★★★★★★★
Our Yorkshire Boars Sired by King David won the 1984 Boar test at our test station Penn State University. Top indexing Boar (index of 154) sold for $1550. to the NJ Correctional Industry. We had second top indexing pen of Boars at the NY test station w/the high selling boar over all breeds $675. Selling to John Peters, Schuylersville, NY.

OUR records prove more pounds of gain from less feed per day
THESE RECORDS ARE THE PROOF THAT WE PROFIT ON THE COST END AND ON THE SALES END (DOUBLE PROFIT)
THIS ALL SAYS:
THE PIG OF TOMORROW IS AT OUR PLACE TODAY

YORKSHIRES - LANDRACE - DUROCS

Visit our farms or come to one of our production sales - four each year - Jan, Apr., June and Oct.

Healthy Herds
Pseudorabies & Brucellosis Certified Free

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Auctioneer: Dan Baker, Lafayette, IN
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10 SHEEP AND GOATS

Dispersing outstanding show quality Southdown flock. 7 Ewes and Ram. Bred to lamb, Feb. '85. 814-355-1233.

For Sale: 45 registered Rambouillet bred ewes, due after Jan. 5. Grant Lazarus, Rt.1, Germansville, Pa. 18052. 215-767-3595.

Moorman Mfg. Co. Special sheep minerals. For Service, 717-597-3031.

PYGMY GOATS-Registered-Unregistered for breeding, showing, pets. $75-$250. Stud Service, $50 plus board. 215-646-7992.

Registered dairy goat herd for sale-Grade and American LaManchas, bred yearlings and does, bucks also. 201-462-9541 or 938-7054 after 6.

Twenty Seven Registered Suffolk Ewes bred for February lambing Also bred Registered Columbia and Tunis Ewes. Wyalusing, Pa 717-744-2020.

Wanted: Feeder lambs 60-80 lbs Must be castrated and docked. 814-445-4971.

120 Dorset, dorset fin ewes bred to lamb Jan and Feb., ages 2-6 years, good producers, production records available. Will breed out of season, $50 per head or BO. Albion, ME. 207-437-2069 eves.

11 SWINE

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

For Sale. Service age boars, Yorkshire Hampshire cross, Yorkshire Landrace cross and purebred Yorkshire, good breeding. Warren Nolt, 717-656-9764.

For Sale: Service Age Boars. 717-656-7754.

For Sale: 1 Boar Pig, 8 month old, very active. Lancaster County. 717-354-9840.

For Sale: 11 Yorkshire cross brood sows, bred from 1 to 3 month, extra good mothers. $2,500 takes all. 717-865-3488

If you have swine to sell or buy - check our swine column It is read weekly by thousands 717-394-3047 or 717-626-1164

Large selection of open gilts. Purebred and crosses. Miller's Yorkshire Farm, R.D. #1, Box 1366, Spring Grove, Pa. 17362. 717-225-1926.

Purebred land race boars. Irish & Scottich bloodlines, service age, $175 717-637-0192

Registered Yorkshire Boars and Gilts For Sale from quality, productive, healthy herd. See our entries at 1985 Farm Show. Charles Hall, Julian, Pa. 16844. 814-355-1647.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

1 REGISTERED HAMPSHIRE BOAR, litter mate to the Champion Gilt at the Keystone Expo, KAW-LI-GA breeding. June, July and Aug. Duroc, Hampshire and Yorkshire Boars, Open Gilts and a few select Bred Gilts. Superior bloodlines. SMITH HOG FARM, Washington, Pa. 412-225-6855.

TOP QUALITY FEEDER PIGS FOR SALE
REFERENCES FURNISHED
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MIDDLE TENNESSEE LIVESTOCK CO.
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20 YORKSHIRE SERVICE BOARS
Ready for heavy use.
Also 2 HAMP BOARS.
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DUROC YORKSHIRE
Boars & Gilts
Noland Freeze Guards
Port-A-Hut
LEMMON FARM
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Bruce E. Lemmon
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Large Yorkshire Hampshire Bred Gilts Service Age Boars, open gilts, Yorkshire, Hampshire and crosses.
John Strawbridge
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Purebred Yorkshire & York Landrace Cross Boars & Gilts
Tested Pseudorabies Free
Healthy Productive
Breeding Stock
IVAN M. SENSENIG
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Bred Gilts: Yorkshire-Landrace-Duroc Cross. Due Soon 717-354-7356 evenings.

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Duroc, Spot, Crossbred Gilts
BOURBON SPRINGS FARM
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Kenneth Ketterer
Phone 717 423 6250

13 HOG EQUIPMENT AND SUPPLIES

Concrete hog troughs, used 1 year, 38 sections, 5' each, ½ price. Phone 717-442-8280 after 6 p.m

FOR SALE-10 farrowing crates, $40 each 717-423-6722.

Moorman Mfg Co Hog & Beef Products for the best return on your mineral investment For Service 717-596-3031

WANTED-Hog feeder 717-758-2929.

100x60 Hog Finishing barn, heavy pole barn construction, natural ventilation, clear fiber glass roof, Ag Star feeders, waterers, gates, flex augers, Chore-Time bins and more $20,000. 717-626-0747

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- Put together the highest quality Swine Genetics available in an **Accredited SPF Health Package**
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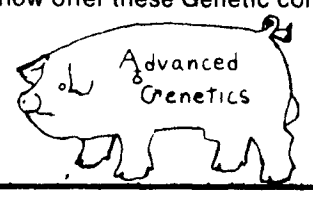
Designed to meet the needs of our own commercial operations, we now offer these Genetic concepts and services to the Swine Industry.



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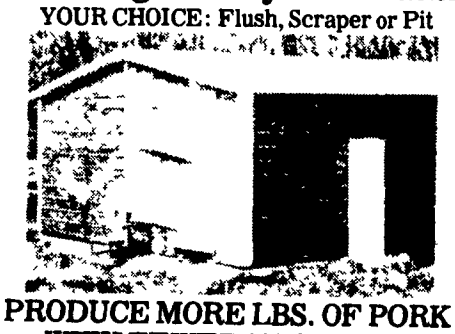
YOUR CHOICE: Flush, Scraper or Pit



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Choice of 7 Sizes and Floor Plans
Ask About Our LEASE-PURCHASE PLAN which has tax advantages.
(8-Used) Nursery Pens 4'x8' Complete
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Arnold's 35th Hog Sale
Duroc - Crossbred - Landrace - Yorkshire
SATURDAY AFTERNOON, FEBRUARY 9, 1985
1:00 P.M.
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
AU-000033-L

70 BRED GILTS

Handmated - due February 14th thru April. Many Sired by & Carrying Service to Top Test Station Boars. Purebred Gilts Bred for Cross Bred Litters and for Show Litters.

Pennsylvania's Record Selling State Sale Bred Gilt

40 BOARS
Seven to Eight Months Old.
Our Yorkshire Boars Were The Fastest Gaining Pen On Test 2.43 ADG, 2.63 FE. Full Brothers Sell. We Bred The Sire To The Top Performing "Duroc" Also Most Efficient Pen On Test 2.47 FE. We Bred The Sire To The Grand Champ Carcass K.I.L.E. 1984
We Also Exhibited The Champ-Yorkshire Carcass K.I.L.E. "Top Choice"
Sows Will Sell. Pa. State Fall Test 2.59 ADG 2.47 FE

40 OPEN GILTS
Crossbred & Purebred Ready for Service.
Sound, productive, 1983 production 114 litters wean average 11.4. All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available Jan. 20 Call or Write

Yorkshires - Landrace
Leon L. Arnold
R.D. 7, Box 705
Lebanon, PA 17042
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Next Sale
April 20, 1985
Breeding Hogs& Project Pigs

Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf, PA 19567
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Private Sale
Boars & Open Gilts - Bred Gilts On Order.
Daily Delivery To Farm Show Jan. 12 Thru Jan. 18

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- (3) New 6 Hole. S.S. Wet Finishing Feeders
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- New 3 Hole Bainbridge Wooden Finishing Feeder
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- (10) Used GP600 Northco Brooders, LP Gas
- 4000 Ft. of Used Big Dutchman Feed Trough
- 4000 Ft. of Used Big Dutchman Feed Chain
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Much, Much More

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FARMER BOY AG. INC
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BEST IN DESIGN, PRICE AND EXPERIENCE

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FOR SALE-Used 11" wooden chicken coops. Goods Poultry Services, Inc 717-684-2228 or 285-3628

6,000 C-5X Hart cups, brand new, never used 717-684-8330 or 717-684-3496.

Baby Chicks
standard and fancy breeds.
Plus Ducks, Geese, Turkeys, Pea fowl and Game Birds.
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15 FEED AND SEED

Sunflower local grown for bird food, cleaned and bagged, volume discount, $10 per bag (approx. 40 lbs.). Lehigh Co 215-679-8921.

TIMOTHY HAY FOR SALE. 717-432-9704.

WANTED-Choice mixture hay, alfalfa and timothy or alfalfa and orchard grass. Must be top quality. Please call 301-734-6906.

W-L Alfalfa at Big Savings 311, 313, 318. List $141. Sale $122. 50#. Order through 1/26/85. Brubaker's. York Co. 717-229-2346

Alfalfa Hay 2nd cutting, top quality, no rain. $110. ton at barn, large quantity. Franklin Co. 717-532-8862

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12 row Kool's washer, dryer and candler accumulator Also 2 Egg-O-Matic 60 case per hour egg packers Still in use Will be available January 1st
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35,000 Cap
60 Acres
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Fumigation Kills Viruses in your Poultry House
We can help you protect your future investment and livelihood. Don't take a chance - Fumigate - before your next flock.
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15 FEED AND SEED

Corn Fodder 45 round bales, Alfalfa Hay second and third cutting 3000 bale, Wheat Straw 900 bale. Call 717-548-2561.

Corn Silage for sale: Will deliver to your farm. Phone 717-872-4058.

Dry shelled sweet corn, good feed, 10% protein, $90 per ton - will deliver. Sweet corn silage from canning factory, $15 per ton - will deliver 301-272-3638 day. 301-272-2620 night.

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FOR SALE-Oyster shells. Contact Nelson Weaver & Sons, Inc., Lititz, PA 717-626-8538.

FOR SALE-Old process soybean meal. H. Jacob Hoober, Intercourse, PA 717-768-3431.

For Sale. Bright, clean alfalfa-orchard grass suitable for horses or good dairy hay. Also, some timothy and 3rd cutting alfalfa. 717-243-5924 evenings.

For Sale: Wheat Straw, Timothy Hay and Alfalfa Hay. Delivered in 7 ton loads. Call for prices. Ron Reinford. 717-776-7888.

For Sale: '84 cutting Corn Silage stored in trench. Tested for protein, dry matter content, calcium and phosphorous. Also High Moisture Ear Corn stored in harvestor. Analysis available upon request. 215-274-8009.

HAY FOR SALE Good Alfalfa first and second cutting. Sold at barn. Northern Chester County 215-827-7687.

PEANUT SHELLS FOR SALE: $33.00 per ton + freight when purchased in truckload quantities. Bomberger's Store Inc, Elm, PA 17521 717-665-2407

ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquires invieted. Call collect. 301-343-0343.

Quality hay and straw, NIR analysis, delivery available, Heidel Hollow Farm. 215-767-1408.

Straw Wanted -Wheat, barley or rye. Bright only. Pay $90 and up. We haul. Cash at local scale. Also need top Timothy. Evenings 215-588-7697. If no answer call 201-454-8259

Alfalfa hay top quality 2nd, 3rd cutting. 21.5 percent crude protein, $150 per ton at barn. Bright wheat straw, $115 per ton. Lehigh Co. 215-679-8921.

ATTENTION Horsemen, Farmers and Dairymen good quality hay, corn, straw and oak slab wood (cut to length). For regularly scheduled deliveries suited to your needs, call Lebanon Co. 717-865-3524 Short Term Arrangements If Needed.

WANTED
ALFALFA, TIMOTHY & MIXED HAY & EAR CORN
Will pickup
JAMES G. KREIDER
717-786-3936
Lancaster Co.

WANTED
Ear Corn & Shelled Corn
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717-367-6309

Dried Brewers Grain
Whole Cotton Seed
Dried Corn Distillers
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Walking Floor or Dump Trailer Delivery
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IF YOU HAVE GRAIN WE BUY
IF YOU NEED GRAIN WE SELL
Shelled Corn, Ear Corn and Soybeans
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Lancaster, PA
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Buying Ear Corn
Shelled Corn
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717-665-9463

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CONTRACT OR SPOT PURCHASE
MARTIN GRAIN
R.D. #1 Mount Joy, PA 17552
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FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
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32% liquid protein, wholesale/retail from manufacturer. Dealer inquires invited. Call collect, 301-343-0343.

WANTED
Top Quality Horse Hay & Straw
C.M. Schnelle
215-255-4378

Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay
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WANTED MULCH HAY
We need your hay.
BODMAN FARMS
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High Moisture Corn
Air Blown, whole kernel corn
3000 tons storage
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Call for price.
Trucking Available.
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Also Available - Roasted Soybeans

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Shelled corn and soybeans
Dealer in small grains, contract or spot purchase.
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Picked up at your farm or delivered to Marietta
Spot or contract prices available
60 ft. scale
CUSTOM DRYING AND STORAGE
R.K. VOGT GRAIN
RD #1, Marietta, PA
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"Customers make our day"

4 Year Old Equipment From 44'x304' Breeder Layer House;
All Equipment In Very Good Condition
No Reasonable Offer Refused

	Sell Price Approx. ½ of new price
1200 Ft. Favorite Flat Chain	$400
1 - 40' Flex Auger With Drive, Motor and Switch	$384.00
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1 - Choretime Static Monitor	$230.00 ea.
160 - Oak Roosts With 1"x1" Oak Slats 4'x14'	$20.00 ea.
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BEST IN DESIGN, PRICE AND EXPERIENCE

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WANTED
All kinds of hay
Will pick up
Harvey Z. Martin
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Lancaster County

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Delivered in 22 ton trailer loads
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ANY KIND OF QUALITY STRAW.
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Cumberland Co.
$11.00 a ton
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16 FERTILIZER

Chicken Manure in Adams Co., $4.50 a ton. Call 717-393-1490.

Free liquid hen manure. You pay to haul. Red Lion Area. 717-244-6114.

WANTED-Chicken litter out of silo, will pick up. 301-833-1847.

19 NURSERY

WANTED-Metal framework for Poly covered Greenhouse, 25-30' wide, any length. Call 717-684-6340 after 6.

2-30'x96' truss free-standing greenhouses, all equipment included, plus biotherm heating system (Bottom heat). 1-24'x96' pipe greenhouse, all equipment included. 717-532-3572 between 5 & 7 PM.

21 SERVICES OFFERED

CATTLE HOOF TRIMMING. Chip Hendrickson, Sam Swearingen, Lewistown, PA. Distance is not a concern 717-242-3095.

Financing Available for Farm non-licensed equipment. Minimum of $10,000. Reply to: A.T. and Associates, 3203 Hernwood Rd., Woodstock, MD 21163. Telephone 301-461-5751.

J C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke Control. Lawn and Shrubbery Spraying. Free estimates 1278 Loop Road, Lancaster, PA. 717-397-3722.

Light hauling done, also lawn mowing done after March 1985. 215-647-4429. Call after 5:00 p.m. weekdays and 8:00 a.m. Saturdays and Sundays.

REPAIRING and servicing Ford tractors. Experienced. Low overhead, low rates. Will do other makes as time permits. Leb. 717-273-3679.

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We have moved to Cecil County, MD.
New number is
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Call Now For Winter Work.

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QUALITY FEED INGREDIENTS
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- 48% Soybean Meal
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- Blower Truck Delivery
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3 Ton Minimum Delivery
Lock in These Low 48% Soybean Meal Prices.
Pricing Meal into next summer.
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#1 Timothy or Alfalfa. Also Timothy Alfalfa mix and straw wanted. Large quantities. Buyer will haul.
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Compare our analysis!
77% calcium carbonate 40% calcium oxide 75 ENP (Effective Neutralizing Power 3% Potash (K_2O) 4 5% Sulfate U S.D A Tested & Proven Only $5.00 per ton F.O.B. We Deliver!
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HI-CALCIUM
PULVERIZED, BURNT LIMESTONE
Analysis: 90.53% Calcium Carbonate Equivalent
95% Passing 100 Mesh
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* Damp Lime (Spread w/Spinner Trucks) $9.40 Per Ton
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If You Are Planning Ahead And Want To Save On Your Spring Fertilizer Costs, Act Now. With Our New Early Order and Prepaid Discounts You Can Cut Your Planting Costs Substantially.
Take this opportunity to lower your costs and increase your yields and profits.
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We will board your heifers. 90 cents per day per head. Lancaster Co. 717-872-2708.

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Additions, remodeling and
Dry Wall work.
Free Estimates.
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Answering Service
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23 HELP WANTED

Experienced help to strip tobacco. 717-872-5620.

Manager-Clerk for dairy farm market, experience in retail plants and schrubs. Call 717-684-6340 after 6

NEEDED. Christian person experienced in poultry for a medium sized modern operation. References required. Lancaster County. Write to Lancaster Farming, PO Box 366, A-23, Lititz, Pa 17543

Organic Dairy Farm looking for conscientious person to assist in all aspects of operation. Only those interested in organic principles need apply Chester Co. 215-935-1444

Person for milking, general dairy farm work in Berks Co. Must be experienced. House, insurance and other fringe benefits provided Send Resume to Lancaster Farming, P.O. Box 366, A-31, Lititz, PA 17543.

Prefer Christian Herdsman for 100 sows farrow to finish House available, insurance, salary and bonuses Call after 4 p.m. 215-682-2871

"PUREBRED SWINE FARM" needs herdsman with management capabilities for 150 sow operation in confinement facilities. Salary and benefits Send resume' to Franklin Feeser, Box 372, Taneytown, MD 21787 301-751-1287

Responsible person to milk and care for large dairy herd, good salary, housing, 5 day work week, benefits, references required 215-767-4827

ROSE GROWER - steady, fulltime greenhouse work growing roses as cut flowers. Alternating 6 and 6½ day weeks Agricultural experience necessary. Company provides benefits and is located near Willow Grove, PA in Eastern Montgomery County. Please reply to: Lancaster Farming, P.O Box 366 R-20, Lititz, PA 17543.

SALESPERSON/MANAGER SOUGHT BY PRODUCERS COOP. MUST KNOW VEGETABLES, SALES AND MANAGEMENT. SALARY OF $16,000 PLUS COMMISSIONS. SUBMIT RESUME BY JAN. 15, 1985 TO: PIONEER VALLEY GROWERS ASSOCIATION, 198 LONG PLAIN RD., SOUTH DEERFIELD, MA. 01373.

Single person for 40 cow dairy farm interested in getting started in dairy business. Live in, salary, other benefits. Write to: Lancaster Farming, P.O. Box 366 K-49, Lititz, Pa. 17543.

Wanted: Person with recent experience in milking, also general dairy farming. Salary open. After 6:30 p.m., 704-459-7632.

Experienced person around dairy cattle. Knows equipment and understands milking. House or apartment provided. Upper Pittsgrove, Salem Co., NJ. Reply to: Lancaster Farming, P.O. Box 366 L-47, Lititz, Pa. 17543.

FOR SALE-Pups: Jack Russel Terriers. 814-793-4286.

HEAR US OUT! Texas Refinery Corp. offers an opportunity for high income PLUS cash bonuses and fringe benefits in your area. Regardless of experience, write W.K. Sears, Pres., Box 711, Ft. Worth, Tx. 76101.

HELP WANTED-Experienced person needed for milking and general farm work. 140 cow dairy. Salary negotiable, house provided. 717-944-4580.

Help Wanted: Person for milking and dairy farm work. Manheim area. Write: Lancaster Farming, P.O. Box 366 K-46, Lititz, Pa. 17543.

Herdsman for 550 sow farrow-finish operation. Housing. Send resume to: Lancaster Farming, P.O. Box 366 K-48, Lititz, Pa. 17543.

Herdsperson wanted for 200 cow dairy. 2 Person team preferred but not mandatory. DeLaval milking parlor. Responsibilities include milking, AI breeding, record keeping, maintaining herd health. Good salary and housing provided. 6 Day work week. References required. 301-874-5229.

Herdsperson for Holstein Dairy, experience necessary, top salary, housing and benefits. (20 miles east of Allentown, PA) 201-859-2616

Historic renovation craftsman needed to begin November. We are looking for varifiable experience and sensitivity to building restoration. Masonry, carpentry, plastering, painting, roofing and related skills needed. Both individuals and subcontractors Call 301-879-5447.

Husband and wife or family team to milk and take care of 80 cow holstein herd plus young stock and 6 brood sows and litters. Some general farm work Must be experienced, honest, reliable, non drinking, non smoking, clothes wearing Double 5 parlor, 5 bedroom electric heated house, utilities furnished. Salary plus incentive plan Owner responsible for field work and assist with herd Franklin Co Starting April 1 to June 15 Send resume to Lancaster Farming, PO Box 366-A-32, Lititz, Pa 17543

Assistant herdsman wanted 275 milking herd. Carrousel milking parlor, automatic take-off Good salary with housing and medical benefits. Call 215-274-8009.

Assistant Plant Manager for fast growing modern poultry complex and processing plant. We have outgrown our present managerial staff and are now looking for that special person looking to grow with us. Excellent future with competitive salary, benefits and home available. Write to PO Box 387, Ephrata, Pa. 17022 or call 717-386-5777.

Assistant herdsperson for 80 cow dairy, needs experience and reference Southern Chester Co. 215-932-2458 after 8 p.m.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call:
Animal Medic, Inc.
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Christian person wanted on 60 cow herd for milking, field work, and mechanical work. Must be experienced and have references. Good wages, housing and benefits. Call after 7:30 PM 215-588-8262.

Experienced help to strip tobacco. 717-872-7801.

Person with crop farming and mechanical experience to work on large hay and grain farm in Northern Virginia. Duties include maintaining farm equipment, planting and harvesting grain and hay crops. Must be hard working and dependable
CASSIDY BROS. FARMS
Leesburg, VA 22075
703-777-5134
(9-5)

AG SALES OPPORTUNITY
Salary, Expenses, Commission
Professional sales training provided. Sales experience or Ag background desirable, submit resume in confidence to Lancaster Farming, PO Box 366-A-27, Lititz, Pa. 17543.

Help Wanted
SALESPERSON
needed for a small direct marketing company. Phone work, a few trade shows, writing ability helpful.
Raytec Manufacturing
717-354-4301

HELP WANTED
For milking cows on a large dairy farm in Lancaster County.
Write:
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Full time position available immediately to manage sales of Kubota tractors and other equipment. Knowledge of mechanics and farm equipment a plus.
Qualified applicants call:
PENN STATE SEED COMPANY
717-675-8585 ext. 22

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Seek quality-minded farm manager. Must be self starter with experience and good references. Live on farm in Bedminster in 3-bedroom home. Reply by letter to:
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The Johnson Co., Inc.
630 5th Ave., Suite 918
New York, New York 10111

Farmers Home Administration (FmHA) in an effort to integrate government and private sector expertise in the administration of FmHA farm loan programs, provide expanded services to farmers in financial stress, and obtain assistance in servicing its caseload, will issue contracts to farm management associations agriculture lenders private farm management firms and agriculture consultants who provide professional farm management and financial analysis expertise This contract is being solicited under provisions of 41 USC 252 (c) (1) This procurement is totally set aside for small business concerns If interested, make inquiry prior to contemplated solicitation closing date of 3 00 P M, Monday, January 21, 1985, for a copy of the solicitation proposal, after which proposals will not be accepted Please contact the FmHA County Office located at 1 North New St , West Chester, PA 19380, phone 215-436-9541, for further information

2 SALES POSITIONS OPEN
1 opening for northeast counties of Pennsylvania
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With several counties in Virginia, West Virginia and Maryland
Representing established wholesale distributor of farm equipment, lawn and garden equipment and hardware lines, calling on dealers of above equipment. Draw against commission, medical and fringes.
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Many excellent opportunities.
References, relocation and recent dairy experience required.
Employers pay us.
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ATTENTION FARMERS in Berks county or Lancaster: Are you looking for a very good hard working Christian family with 7 children, willing to do anything. Must have house, prefer B.C.B.S. along with other benefits. Don't pass us up. Call 215-759-9115.

Larger family wants work on dairy or poultry farm with housing. Prefer Reading, Frystown, Myerstown areas. 601-488-6734.

Looking for farm work-Will do milking and field work. Prefer 3 bedroom house. 717-367-7904.

25 BUSINESS OPPORTUNITIES

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Person to act as purchasing agent to locate and purchase hay and straw for large hay dealer in Virginia. Must have knowledge of hay and straw. Payment on commission basis.
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Leesburg, VA 22075
703-777-5134
(9-5)

26 HOUSEHOLD

For Sale: Antique Organ-Kimball, Warranty dated 1900, extra fancy oak cabinet, extensive carving, mint condition-except bellows, 6½' high, perfect mirror, stool with claw feet 814-793-2428

27 PETS

Beautiful border Collie pups, purebred, registered, from imported working stock-World's Finest Bloodlines. $200 each. 717-756-2705.

For Sale: AKC registered St. Bernard puppies, 12 weeks old, wormed and shots, champion bloodlines. 814-378-5345

For Sale. 12 wk. old Boston Terrier male puppy, marked extra nice. 717-865-3488.

French Angora Rabbits, different ages and colors. $15. Call before 10 AM 717-235-1014.

Male AKC Norwegian Elkhound puppies, Champion bloodlines, excellent disposition, under $150. 717-733-4640.

MONEY FOR PUPS
in litter lots for resale in my pet shop. Will pick up. Cash paid.
Call
Charlie Hackett
mornings.
1-215-924-8882

Registered Border Collies, proven working dogs. Puppies: 6, 12, and 14 weeks old. Some already starting to work, some in training, some trained. SOUTHDOWN EWES. H. James Shearer, 388 Hershey Mill Rd., Mountville, Pa. 17554.

TYGMY GOATS-Great Pets. Clean, easy, leashable. Good with all animals. 215-646-7992.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

WANTED-Puppies for pets. AKC purebred mixed litters. 717-442-4259.

PUPS WANTED
The pup stand will be closed January 8th.
I will reopen
January 15. I will be at Root's 5-8 p.m.
I Need 300 Pups
Tues., Jan. 15

PUPS WANTED by Jo Jo The Dog Man
$ Top Dollar Paid $
I need puppies to 8 weeks old every Tuesday evening from 5-8 PM at Root's Farm Market 4 miles south of Manheim off of Rt 72 Manheim PA

I especially need small breeds Mixed Spaniels and Eskimos Also Chows and Shephards

Pure and Mixed Breeds Purchased

If you have any questions, phone
609-452-8903
For best results Phone
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Keep Trying

30 COMPUTERS

Don't be a slave to your computer; get GOOD software Farm Software Services, Bernville, PA 215-926-3167

32 MISCELLANEOUS

ATTN: FARMERS! Paint your buildings with this Graco Airless Sprayer, fully equipped, like new, $2800. Call 215-767-9553.

Bandsaw Blades made to order. Wood or metal cutting. Will mail. Martin's Sharpening. R#1, Ephrata, Pa. 17522, 717-733-0511.

Bought and sold new and used cardboard boxes, drums, plastic scrap. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

CHURCH BENCHES: 30 solid walnut flat seats 1¼", flat backs ¾" 11 ft.long. Biglerville. 717-677-8812.

East Safe, double door, 60" high, 28 deep, 37½ wide, good condition, $375 or best offer. 215-542-7980 or 215-646-9057.

Electric Yale crane truck K42 SH-6-7-78 maximum capacity, 6,000 lbs. $2,500. 215-542-7980. 215-646-9057.

FOR SALE: New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by appointment. Myers's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169.

FOR SALE-Storm Front Cor, good condition, 6 yrs. old, $1,650. Sat. eves. between 6:30 & 7. 717-442-4793

FOR SALE-1 Meyerstown sawmill with 52" saw blade and saw dust drag, $1,500. 201-859-3571.

FOR SALE-550 gal. skid type fuel tank 814-443-2193.

Fused interrupter switch (Westinghouse), 67" high, 38" wide. $550 215-646-9057 or 215-542-7980.

Pole Buildings 24'x40' completely erected $3,975.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Call An-

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SIGNS & SUPPLIES: Magnetic, Decals, Builder, Bumper Strips, Auto Tags, Letters, Track, Etc
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*See Us At The Following Markets
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SNOW PLOW KITS
to pull with 4 horses
Make your own pull-type snow plow
Opens a path 11' wide
Kit Includes: (1) 14"x12" welded 3/16" plate, steel point and 2 brace brackets, $92.
If you want to do your own welding, $50.
You will need planks - (3) 2x12x10 oak
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We can assemble the complete ploe
Cost At Our Shop $190
We can ship anywhere PLUS UPS Charge
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Leave Message at
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Prices may change in Feb

32 MISCELLANEOUS

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4 Drawer Filing Cabinets: 3 at $50 each and 1 for $40. 215-542-7980 or 215-646-9057.

5th wheel for tractors, (2), make is Holland. $100. a piece. 215-646-9057 or 215-542-7980.

We Pay Top Prices For Standing Hardwood Saw Timber

Weaver Bros Sawmill
Beaver Springs, PA
717-658-3447
collect
after 5 PM

33 RECREATIONAL VEHICLES

For Sale: Snowmobile trailer, factory built, 3,000 lb. limit, tilt bed. 717-442-4279.

JD JDX8 Snowmobile, brand new. $875.; Class 2 Trailer Hitch for mid size GM car. $25.; 814-364-9333 or 814-238-4957.

JD 440 Liquidfire snowmobile with cover, excellent condition. 717-837-0059 or 837-3214.

35 TRUCKS AND TRAILERS

Stainless steel milk tank trailer, 2 compartments, 3500 gallon, good for storage. $2,500. Phone 717-442-8280 after 6 p.m.

To be sold Jan. 19 at David Laird's Sale, Rt. 322, Guthriesville, Chester Co., PA. White, SA dump truck, low mileage gas engine, new clutch and brakes, good tires, 3 axel tag-along trailer, new brakes. 215-873-0258.

TRAILERS FOR SALE: 40' Great Dane stainless, insulated potato trailer, slider on 20; 35' Fruehauf stainless van; 40' Wilson pot belly livestock; 2 axle tank trailer; 35' Gindy open top, conveyer in floor; 40' Great Dane storage van; (2) 1948 Brockway truck tractors, restore or for parts. KEENS 717-626-5420.

Wanted: Diesel truck with 66x43x25 flotation tires or flotation rims and tires. Lanc. Co., 717-733-8528.

1 Livestock Trailer, 6x8'. Northumberland Co. 717-275-3309.

1967 Int. Harvestore 1890 V8, 5+2 air brakes, 20' flat bed with 4' power tail gate, good rubber, $2,200. 717-384-4319.

1969 Ford cab-over with 1024 cubic foot self unloading van body. Has 175 HP Cat diesel, low milage since overhaul with 5 speed transmission, 10:00x20 rubber, excellent running truck. Must sell. Call evenings at 717-394-3752

'70 International CO1810A, 392, major overhaul March, 18' aluminum bed. All or will separate. 717-786-1882.

1972 Ford 8000C 10 wheeler, 225 HP cat, 13 speed road ranger, 22' bed with 4' extension, new clutch and transmission. $7,200 or best offer. After 6 PM ask for Ivan 717-768-3052.

1977 LN7000 Ford cab and chassis, 3208 Cat motor, 5 SP, 2 SP, PS, good condition. $7,500. Bucks Co. 215-297-8354.

1978 GMC 6500 dump truck, 427 engine, 5 SP transmission, 2 SP rear, air brakes, 59,000 miles, excellent condition. 18 ton general tag-along trailer. 201-689-3586.

1979 Dodge D-200 Adventurer pickup, ¾ T, 360 V-8, AT, AC, CC, PS, PB, AM-FM, 65,000 miles, excellent condition. $4,500. Evenings 814-345-6389.

1979 Ford Pickup, V8 auto., 53,338 miles, 6060 gross wt. 215-445-7296.

1980 Dodge ¾ ton club cab pickup, 318 4 speed, PS, PB, AM-FM, sliding rear window, dual tanks, 7500 GVW. $4,600 717-733-2873.

1981 Ford Pickup, 6 cyl., F-100, 63,787 miles, 4,700 gross wt 215-445-7296.

1982 GMC ¾ T, Wideside Pickup 6.2 Diesel, Trans 4 Speed Auto Dual Tanks, AM-FM, High Sierra. 1979 GMC ½ T, Wideside Pickup 350 Diesel, Trans 3 Speed Auto, Dual Tanks, Radio, Air, High Sierra. Clean, $2750 N.G. Hershey & Son, Inc., Manheim, Pa. 17545. 717-665-2271.

1984 Ford F350, 4 WD, dual wheel pickup, 351 cu. in. 4 speed, Posi-front and rear end, dual tanks, chrome bud wheels, air cond., CB set, AM-FM stereo cassette, tarp; 1984 WW Gooseneck 6x20 7' calf nose, both black in color, mint cond., will sell as unit or separate. Call after 5 p.m 802-888-4171.

Cummins 220 diesel engine, good shape, suitable for truck or power units. $2,000 negotiable. 304-289-3764 after 5 p.m.

FOR SALE-16' wooden cattle rack with roof and steel bed, very good condition. Union Co. 717-966-2491.

FOR SALE-1 Daffin mobile grinder with 125 HP diesel engine on 1962 GMC truck. 1 PTO Daffin mobile grinder on International diesel Loadstar 1700 truck, new motor, new tires. 717-582-2391.

FOR SALE-77 Scout pickup truck, 4 WD, 50,000 miles, $2,200. Snow blower, 3 pt. hitch. Ber-Vac Model D-87, like new. 717-273-6018.

Ford LN800 1977 389 V8, 5 & 2 speed, PS, 1000x20 rubber, 27,500 GVW, 22'duralite van body. Will sell with or without body. 1977 Int. 1800 446 V8, Gas, 5 & 2 Speed, PS, 1000x20 rubber. 1978 Int. 1800 446 V8, Gas, 5 & 2 speed, PS, extra long wheel base. 301-877-9889.

For Sale 1975 Ford F250, ¾ ton pickup, V8, 4 speed, no rust, no putty, real nice. $1,895. 717-664-2522 or 717-865-3488.

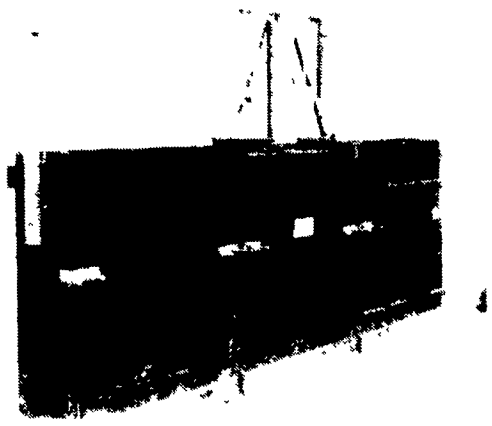
General engine, 12 ton tag along trailer. $2,500. Bucks Co. 215-297-8354

Good 1969 Chevy flat bed truck; 1972 Chevy Impala car; 12x60 mobile home-Must Sell. 717-374-3505

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871.

New 20' flatbed gooseneck tri-axle trailer with deck extension over the gooseneck, 18,000 gross weight, ideal for hay or equipment hauling, loading ramps are included. 717-837-0059 or 837-3214.

MARYLAND TOBACCO



"The Art of Baling Becomes A Reality" over the course of history. Maryland tobacco has found its way to market in a variety of forms. From barrels to burlap sheets, to tied leaves. Now, a new method has been designed which makes packed tobacco more manageable

A baling box machine can be used which puts up tobacco in 22 inch bales that weigh 75 to 80 lbs. These can easily be stacked or stored.

The basic machine is a three-bin model where tobacco is laid in according to grade. The tobacco is compressed into bales by use of an hydraulic cylinder powered by air. A jack type system can be used for those who may not have electric available. After the bale is compressed, it must be tied with cotton twine.

The use of the three-bin press allows more tabacco to be processed in less time

For more information and details on these new tobacco press units - Call LANCASTER SILO CO, INC We have units in stock for sale.

Bale Unit Only $295.00
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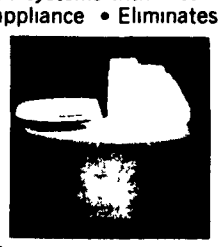

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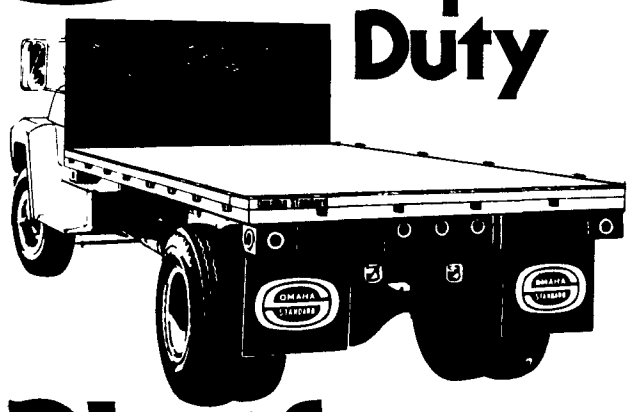

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Omaha Standard

35 TRUCKS AND TRAILERS

'77 Jeep pickup, J-20, 4x4, 360, 4 BB headers, 5th wheel ball. Needs body work. $2,500 or make offer. 717-786-1882

'79 Chevy C30 9' dual wheel stake body, 292 6 cylinder, 4 speed, PS, PB, 36,000 miles, excellent condition. $6,200. 717-733-2873.

'79 Ford Ranger super cab pickup, 400 auto., PB, PS, air, cruise, AM-FM, dual tanks, sliding rear window, 54,000 miles. $5,950. 717-733-2873.

8' pickup dump bed, good condition, estimated at dumping 2½ ton. $950 304-289-3764 after 5 p.m.

'81 Chevy C20 ¾ ton 4 W D pickup, 350 auto., PB, PS, AM-FM, 39,000 miles. $7,200. 717-733-2873.

'81 Chevy Silverado 1 ton dual wheel pickup, 400 auto., PB, PS, air, dual tanks, 10,000 GVW, 38,000 miles. $7,950. 717-733-2873.

'82 Chevy Scottsdale heavy duty ¾ ton pickup, 350 auto., PB, PS, air, dual tanks, 8600 GVW, regular gas. $7,150. 717-733-2873.

'82 Ford F250 ¾ ton pickup, 300 6 cylinder, HD, 4 speed, PS, PB, 42,000 miles. $6,400. 717-733-2873.

'82 GMC ¾ ton pickup, 305 auto. overdrive, PB, PS, 2 tone paint, 53,000 miles, excellent condition. $6,200. 717-733-2873.

'83 Chevy Silverado heavy duty ¾ ton, 4x4 3 5 auto., PB, PS, air, AM-FM stereo, sliding rear window, excellent condition $10,900. 717-733-2873.

'83 Ford F250 Ranger XLT super cab pickup, 460 auto., PB, PS, air, cruise, towing package, dual tanks, AM-FM, 8900 GVW, like new. $10,900. 717-733-2873.

'83 Ford F250 ¾ ton pickup, 300 6 cylinder, HD, 4 speed, PS, PB, dual tanks, 8600 GVW. $7,400. 717-733-2873.

'84 Chevy Scottsdale ¾ t o n pickup, 305 4 speed, PS, PB, AM-FM, radial tires, 10,000 miles, like new. $8,750 717-733-2873.

'84 Dodge ½ ton, 4 WD pickup, 6 cylinder, heavy duty 4 speed, PS, PB, 8,000 miles. $8,500. 717-733-2873

84 Ford F250, 6.9 diesel, 4 speed, 9,000 GVW, PS, PB, AC, Explorer package, 2 tone blue and silver, electric brake controller, 17,000 miles, new condition. Also, 84 Stoll gooseneck livestock trailer, 28' long x 6' wide x 6'10" high inside. Interior padded with rubber and plywood. Adjustable gates, lockable storage in nose. 20,000 GVW, less than 10,000 miles, new condition. $12,900 for truck & $6,500 for trailer. Will sell as package or separate. 215-273-3789.

YES!! ENGLE DOES MAKE IT EASIER!!

1984 Ford LT-8000 — 225 H.P. Cat, 13 spd., 38,000 Rear, 16,000 Front, Ideal For Dump Truck - NEW!!

1984 Bronco 2, XLT, V-6, 4 Speed 2 Tone Paint, A Title

1983 Chev. S-10 4x4 Pickup - 4 cyl., 4 spd., PS, PB, Long Bed, Only 15,000 Miles - MIGHTY MITE!!

1985 Ford F150 XLT A/C, Auto, 2 Tone Silver, 3000 miles. Terrific Value.

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1981 Ford E150 King of Clubs Wagon. Automatic. Travelers Special

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1979 F150 306 Cyl., Auto, Low Mileage, A Title

1978 F150 2WD, 2 Tone Paint, 306 Cyl., Auto, A Title

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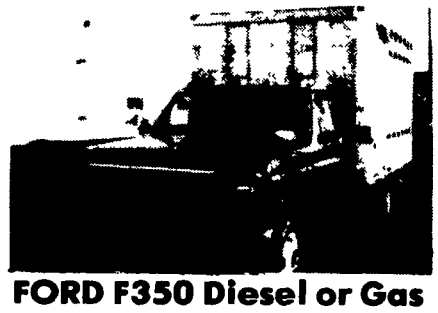

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36 REAL ESTATE

Sale by owner: 75.9 acre farm in York Co., Pa. Bank barn, garage, two story house, productive ground, woods, pasture, stream, walnut trees, 1900 ft. highway frontage, excellent view. For appointment call 717-854-6884.

Southern Huntingdon County dairy farm. 175 acres with 150 acres tillable, large barn with 44 stanchions, 2 nice homes, stream and good spring on property. Many other extras, $315,000; Southern Huntingdon County dairy farm. 111 acres, extra good home with 7 rooms and 2 baths. Good barn with 27 stanchions, milk house and wagon shed, $125,000. Colonial Real Estate Agency, 814-447-5511.

Steuben County, N.Y. 95+ acres, small barn, 2 car garage, 4 bedroom house, cabin, pond, young orchard, view of Kueka Lake. Asking $70,000. Possible terms. Call 215-767-9553 or write owners, Box 118, Slatedale, Pa. 18079.

WANTED-Approx. 100 secluded acres in Bernville area. Please send all particulars to Lancaster Farming, P.O. Box 366, L-42, Lititz, PA 17543.

Wanted: Rent with option to buy, small mini-farm within 10 miles of Lancaster. PO Box 161, Hummels Wharf, Pa. 17831.

For Sale By Owner: 32 acre small operating dairy farm 20 tillable acres, pasture, woods and large pond. Large barn, outbuildings, new 12x60 silo. Nice 4 bdr. farm house, new well. $119,900. Southern York County. 717-382-4145

For Sale by owner, Bi-level ranch home on nice 1.17 A. lot adjoining farm land. 3 BR, 1½ bath, finished basement, 3 car garage, above ground pool, fruit trees, spring, well, upper Northumberland County Ph. 717-275-5019 evenings or write RD6, Box 182, Danville, Pa. 17821.

For Sale: 25 acres all tillable w/34 stanchion dairy barn, milk cows and outbuildings, homesite with septic approval, additional 40 acres also available. Located approx 50 miles north of Harrisburg. 717-374-8322

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Lancaster County, Center Road, Quarryville. Four acre building lot. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

LINCOLN FARMS SHOP-CHESTER CO. Sound investment opportunity; business and home on 3 acres; business Rt. 30 at Sadsburyville; large inventory; steady clientele. Coates Realtor 717-291-1542. After hours call Don 215-857-5464.

Newberry, S.C. for sale or trade: Modern operating dairy, 18,850 rolling herd average, double four herring bone, 162 free stalls, 20,400 bushel grain storage, 3800 sq. ft. house, cows, machinery, much more. Owner, 803-276-2895

Chester County, W. Sadsbury: 24 acre farm, four bedroom stone house, large barn, three car garage, all buildings in excellent condition. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

PERFECT FOR HORSES! Lovely 8 acr farm near MILLERSVILLE. 2 barns in good condition, 4 bedroom brick home with slate roof, modern kitchen & bath. Call John Hiestand 717-653-8103 or 717-426-3405 REALTY WORLD-OLWEILER REAL ESTATE

Phelps, 530a cash crop-livestock farm, set up for irrigation, 3 sets buildings, 3 Harvestors silos, 4 homes. $690,000. Joe Lyon, Realtor, 315-548-4944, Phelps, N.Y. 14532.

Prime New York State vegetable or dairy farm. 107 acres, 95 tillable, house and barn. Located 3 miles north of Penn Yan. 716-526-5816 or 315-536-4721.

Wanted to rent or buy: Suitable dwelling for bulk food store with or without house in Mennonite area. Abram Zimmerman, Rt. 2, Manheim, Pa. 17545. 717-665-4185.

Wanted to Rent: Home for Amish family of 5. Occupancy March '85. Bird-in-Hand, Intercourse, Leola vicinity, Lanc. Co., 717-656-3322.

Chester County, W. Sadsbury: 35 acres all wooded, no buildings. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

CLINTON CO. - NITTANY VALLEY, 114 acre dairy, 2 houses, new barn, silos, implement shed; Amish Area; near Lamar Exit Rt. 80; Assumable Low Interest Mortgage. Coates Realtor 717-291-1542. After hours call Don 215-857-5464.

FARM FOR SALE-Southern Huntingdon Co. near State Game Land Along Rt. 35 Near Shade Gap. Good barn and house. Owner Finance. After 6 PM 814-259-3469.

Farm For Sale by Owner upstate N.Y. 175 acres, dairy in operation, bare or stocked and equipped. Reasonable price. 315-628-5722

Chester County, W. Nottingham: 508 acres over 300 tillable, no buildings, will subdivide. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

FOR SALE BY OWNER-360 acre dairy farm. 155 acres tillable, 95 tie stalls on pipeline, 1,000 gallon bulk tank, heifer barn, attached machine shed, (2) 20x50 silos with unloaders, good 10 room house, 2 bedroom trailer. Located in Central NY. $125,000. Lancaster Farming, P.O Box 366, R-27, Lititz, PA 17543.

FOR SALE-Cumberland Co. Farm. Approx. 214 acres, 95 percent tillable, 3 houses, bank barn. 717-532-3380.

FOR SALE BY OWNER

112 acre operating dairy farm in Salem County, NJ 4 in line parlor, fully equipped, modern milkhouse, fully equipped, 74 cow free stall barn, (2) 60x80 buildings, 3 silos all w/unloaders, beautiful 4 bdr Victorian home. 20x40 in ground pool. Asking $260,000

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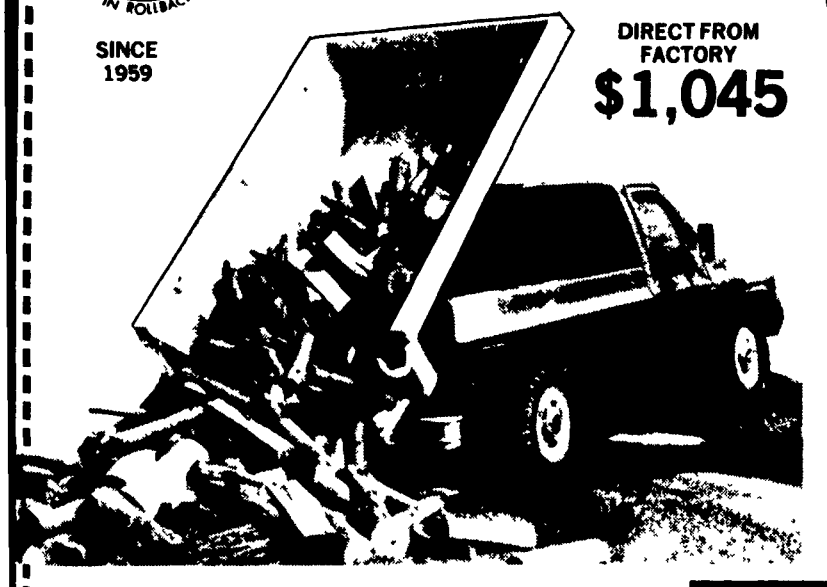

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Farmette 10 Ac. large stone home, several farm buildings, silo, quiet setting, reasonable taxes You must take a look Priced under $100,000

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REALTOR

36 REAL ESTATE

Wanted: Would like to purchase a dairy farm on a land contract, owner financing with no money down or percentage of milk check. Would like a turnkey operation. Or would like to rent with option to buy. Phone 717-538-2136 after 4:00 p.m.

Lancaster County, Little Britain: three acre wooded building lot. Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

10 Acre Farm-Good large barn, outbuildings, 1 double garage, sho garage, newly remodeled large brick house. Separate Apartment. 717-374-3505.

100 Acre East Donegal farm. 88 Tillable, 10 acres pasture, good limestone soil. 2 Silos, 2 corn cribs, bank barn with over 40 stanchions, tobacco barn, stone farm house and tenant house plus more. Priced at $425,000. Call 717-393-0646, Realtor.

165 Acre Dairy Farm, 60 stanchions, auto. feeders, pipeline milker, 4 silos, remodeled house, near town. Ivan Parker, 607-753-1940. Al Reagan, Real Estate.

200+ Acre dairy farm, rent or sale, Cecil Co., Md. 301-658-5023

327 acre farm, mostly tillable limestone soil, serious inquiries only. Cumberland County 717-249-2300 after 6 p.m

67 Acre farm, approx. 60 acres tillable, four bedroom house, barn, sheds, silo, pond. Will help finance For more information call: Robesonia, 215-693-5624, Berks Co., Pa.

69 Acre farm near Gettysburg Adams Co. Private location, 2 bedroom farm house, $112,500 717-334-3293.

Chester County, W Nottingham 54 acres, half tillable, half wooded, no buildings, considerable road frontage...Hayes Oxford 215-932-3092, evenings call Tony 215-593-5628.

Bachelor's quarters with heat and electricity available to care taker. 215-827-7406.

330 ACRE DAIRY FARM FOR SALE BY OWNER

(Mostly Tillable)

Farm #1 - House, 52 stanchion barn with barn cleaner, other buildings. 20x60 silo with unloader, milk tank, lots of road frontage on Rt. 501 N of Myerstown, Pa. in Berks Co.

Farm #2 - 2 apartment house, large loafing barn, other buildings, pond

$800,000

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DAIRY-BEEF FARM with 151 acres, 75 tillable, balance pasture & good marketable timber land. Farmhouse partially remodeled, barns require some work, new silo. To settle estate the price is right! $99,500.

LOOK THIS OVER. 79 acre beef and sheep farm, 2 large barns, 2 silos, garage-workshop. 4 bedroom Colonial home refurbished, small farm pond. Owner selling for health reasons. Reduced from $102,000 to $89,500.

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OPERATING GENTLEMEN'S DAIRY, Near Cobleskill 58 8 acres richest soils, almost all tillable, very good 25 cow barn w/14x40 silo, attached barn for heifers, stately Century old home w/beautiful setting, $79,000 bare or $121,000 stocked and equipped

FULLY AUTOMATED PROFESSIONAL OPERATION· 387 acres, 165 tillable Barn has 43 ties plus free stall section, automatic mangers 18x60 and 18x70 unloader silos Outstanding Colonial home inground pool INCLUDES 50 milkers, 27 YS 3 tractors & complete machinery for $330,000

SECOND GENERATION FARM/TOP HERD: 215 acres, almost all open w/100 acres next door available Excellent hip roof 45 tie barn, dump station, 18x60 silo w/Jamesway unlaoder Attractive 4 bedroom home, new dual furnace INCLUDES 24 milkerks w/high herd average, 15 YS 2 tractors & complete equipment for $175,000

FREE DAIRY CATALOGUES WIMPLE ASSOCIATES, SLOANSVILLE, NY 518-875-6355

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See the December 29 and January 12 issues for a complete farm inventory.

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State College, PA 16801
(814) 234-4000

Sale of Farm by U S Government Property containing 102 acres, 57 acres tillable with 2 story stone dwelling 3 upright concrete silos barn with 66 free stalls, milking parlor with Surge pipeline and double 3 herring bone, 660 gallon bulk tank and equipment shed Formerly owned by John W Weiler Located 6 miles west of Carlisle on Route 11 Turn right on Mt Rock Road and travel 1 mile to Farm on left Bid Deposit Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's check postal money order, bank money order or personal check, payable to Treasurer of the U S for at least 5% of the total bid Offered for cash in terms of not less than a 5% down-payment with the remaining balance amortized over a period not to exceed 25 years Terms of sale contact County Supervisor, Farmers Home Administration, 7044 Carlisle Pike Carlisle, PA 17013, for details Sealed bids are invited and will be accepted until 10 00 AM EST, January 22, 1985 at the above address and will be opened publicly at 10.00 AM EST the same date and place The Government reserves the right to reject any or all bids This property will be sold without regard to race color, religion sex, age national origin or marital status The sale of this property is subject to the Department of Agriculture's Environmental Regulations

NEEDED FOR SPRING SETTLEMENT

100+ acre operating dairy farm with good tie stall set up. Prefer Perry, Juniata, Snyder counties.

Call Carl Diller
KINGSWAY REALTY
717-569-8701 or 717-464-2233
1770 Oregon Pike, Lancaster, Pa. 17601

CUMBERLAND CO.

151 acre limestone dairy, 41 stanchions, 3 silos, 2 barns, stone home

175 acre dairy, 40 stanchions, brick home

FRANKLIN CO.

103 acre limestone dairy, 2" pipeline, 60 stanchions, 3 silos, loafing shed

110 acre limestone farm, nice setback from road, borders stream, good home

Koons Real Estate, Inc.
717-597-8300
Roger Wildeson
717-263-5702
Hurry spring is just around the corner!

SALE OF FARM BY UNITED STATES GOVERNMENT. Chester County Farm property consisting of 81 acres more or less, dwelling, barn and apartments Property is located between Atglen and Parkesburg along route 372 immediately in front of A. Duie Pyle trucking Co on lower valley Rd BID DEPOSIT: Bid must be accompanied by a check or cash, (sent at bidders risk) payable to the Treasurer of the United States, for at least 5% of the total bid Rates and Terms Cash or terms of not less than 10% down payment with the remaining balance amortized over a period not to exceed 20 years at 10 75% interest TERMS OF SALE: Contact County Supervisor, Farmers Home Administration, One North New St West Chester, Pa 19380, for an appointment to inspect the property Sealed bids are invited and will be accepted until 12 PM EDST, Jan. 8, 1985, at the Farmers Home Administration Office at One North New St West Chester, Pa 19380 and will be opened publicly at 1 P.M EDST the same date and place The Government reserves the right to reject any or all bids.

FARMING IS A BETTER WAY OF LIFE!

But to offer your family the security, comfort and pleasures of a good farm life, you need a really good farm!

We have three very desireable dairy farms, two in Juniata County, one in Somerset County, all reasonably priced and ready for your expert management. All have good soil and are producing farms. Settlement and possession at your earliest convenience.

120 Acres - 95 tillable - 60 cows
or
94 Acres - 85 plus tillable - 54 cows
or
250 Acres - 125 tillable - 50 cows

We have a 44 acre truck farm in Schuylkill County with commercial road frontage, 22 acres tillable, 5 acres orchard, barn and other buildings. Good location!

BLUE MOUNTAIN REALTY
R.D. 1, P.O. Box 88, Bernville, Pa. 19506
215/488-7614
Evenings and weekends call:
Dairy farms: Jesse or Carol Ziegler, 215/488-7372
Truck farm: Linda Miko 717/345-4514

RIPE FOR DEVELOPMENT

115 m/l Acres in West Brandywine Twp with access off Rt 82 and Hibernia Road Zoned R-1, eligible for cluster development Asking $3250 an acre - possible subdivision!

Chester County
FOX HUNT COUNTRY

Just listed - 83 acre horse farm featuring main dwelling w/apart, tenant house, three barns (30 box stalls, inside exercise area and storage), 30 tillable acres, 50 acres of post & rail fenced pasture, stream, pond and spring A horseman's delight at $590,000

Stanley R BARR REALTORS

PEQUEA AVENUE • GAP, PA
(717) 442-9221

#482	Excellent family farm 200+ acres, good 48 cow barn VG home Excellent views asking $160 000 L/E available
#479	Quality small farm V G 39 cow barn, excellent home, Excellent area $82,500 Equipment available
#478	Delhi, NY 250 acres, 70 large tie stalls, Excellent home $220,000 18,500# herd available
#483	Sale with lease back 200 acres outside college town Excellent 90 cow barn, 2 homes, show barn, heifer barn, $229,000 will lease back for $2,000 per month
#476	Cobleskill 40 cow Jersey farm, good barn, large home, 175 acres all for $89,000, 10% terms available
#471	A Quality farm 378 acres, 250+ tillable, VG 100 cow barn 2 homes asking $325,000
#466	Amish farm 160 acres, 100 tillable, good home 30 cow barn No electricity, try $89,000
#461	Grain farm, 200 acres some excellent river bottom land VG home, several barns, grain drying system Ample land available, excellent investment area
#448	A quality operation 156 acres, Newer home VG 42 cow barn asking $125,000

This is just a sample Call for our FREE picture farm real estate catalog All our farms have excellent milk markets and most have good financing terms

Country Boy Realty

Cobleskill	Cooperstown	Venice Center
140 East Main Street	165 Main Street	Finger Lakes Region
518-234-4371	607-547-2503	315-497-0155

FOR SALE BY OWNER

13,000 Cage Layer Chicken House (300x37') w/ completely re-modeled 4 bedroom 2 story farm house, barn, stream. On 22 acres. Adjoining Mountain. York Co.

717-432-4896

NEW YORK DAIRY FARM

#647 - 260 acres, 160 tillable, 80 pasture, 15 wooded, alnd lays mostly flat, no stones, 60 cow barn, 20x70 silo. 5 bedroom home in excellent condition. $150,000.

Complete with 73 head of Holsteins, good line of machinery. $251,000.

Over 100 Dairy Farms Listed, All Sizes.

FREE FARM LIST.

Call for Appointment

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Norwich, NY 13815
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Rich, Creamy, Delicious
Made in Lancaster County

ELIZABETHTOWN CREAMERY CO., INC.
Rear 519 S. Market St.
Elizabethtown, PA 17022
717-367-1389

SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

NEW LISTING

SNYDER COUNTY

Modern 1½ story frame with aluminum sided home 2 additional bedrooms and bath possible Large 30 x40' aluminum sided building for workshop plumbing electrical or any in home business Less than 1 mile from Keister s Auction Call Leroy Hibbs at 837 0265

NEW LISTINGS--

23 Acre high production produce farm, 6 acres strawberries, 6,000 rasp berries, peach, pear & cherry trees 3,000 blueberries, and 4,000 asparagus Modern 4 bedroom home, barn & much, much more See it now, a great income producer along 11 and 15 in Snyder Co Priced right Call Leroy Hibbs at 837 0265

50 Acre dairy with 49 comfort stalls, land available for rent, see it today move in in the spring Call Leroy at 837 0265

Northumberland Co 70 acre Amish farm with 12x50 Lancaster Silo, excellent barn, woodworking shop, implement shed, 2½ story 4 bedroom home Priced at $106,500 for a quick sale Excellent Watsontown soil Close to the White Deer Group Call John Bomberger at 649-5861

BRADFORD COUNTY

110 acre operating dairy with new 40 stall cow barn, 14x50 silo, large home being remodeled This farm can be purchased with or without stock Selling due to health Priced right at $155,000 00

192 acre operating dairy w/110 tillable fertile acres 60 cow tie stalls on pipeline, tank & barn cleaner, 3 silo's with unloaders, and a lovely 3 bedroom house Under $200,000 Call Dave

Real sharp 106 acre dairy with 50 cow barn on pipeline Barn cleaner, bulk tank, machine shed, 4 silos with unloaders, bunk feeder 3 miles from Wyolusing $165,000 with $130,000 FHA assumable 4 bedroom home with oil heat and oil hot water heat 1½ baths

Operating 345 acre dairy farm with an access of 180 acres tillable plus approx 80 acres or more pasture Balance, woods and timber Beautifully modernized 200 year old home plus a second home 54 tie stalls, milk house, bulk tank, silo with unloader Room for young stock Can be bought with stock and equipment for a turn key operation Call David and Laura Cooley 717 744-2587

CENTRE COUNTY

87 acre dairy with new buildings since 1979 There is a 4 bedroom house and it is located in Amish area There is no electric so you can modernize as you wish Priced for a quick sale at $125,000 00 but open to offers

HUNTINGTON COUNTY

130+ acre dairy, excellent farm with private financing Call 717-569-4264

85 ac woodland near Orbisonia Subdivision possible

191 ac General farm in the Three Springs area Excellent for subdivision with good amount of road frontage

LANCASTER COUNTY

Modernized Stone Farm House with Large Bank Barn with Attached Tobacco Shed, Corn Barn on 62 Acres of Excellent Farmland This One Is Ideal For an Executive Horse Farm Hog Farm or whatever you wish Manheim area

PERRY COUNTY

68 acres in Blain area with house barn and cabin ideal for a sub division There are approx 10 000 fir trees planted for your future sale & income 717 536 3236

SNYDER COUNTY

Drastically reduced 101 acre dairy west of Middleburg, 4 bedroom house with 1½ baths, dairy barn w/ 49 tie stalls but could expand, 2 silos & out bldgs, now $1,600 per acre SPRING POSSESSION SOLD

TIOGA COUNTY

98 acre dairy with 58 tie stalls, 1000 gal bulk tank, pipeline, barn cleaner & unloaders in the silo's and 4 bedroom house Land Lease is available Call Dave & Laura at (717) 744 2587

Dave just got a price reduction on his 345 acre Bradford Co farm so do yourself the honors and call him

UNION COUNTY

Modern free stall dairy operation on 70 acres of prime farm land with 150 rented from a nearby farm that can be purchased Mifflinburg area Call today for all the details It's priced right CALL SANDY LEAMAN 569-4264

For all your REAL ESTATE needs in any COUNTY call us we're the REAL ESTATE professionals.

BRADFORD CO. AREA. MR. DAVID A COOLEY, SR. AND MRS LAURA M COOLEY (717) 744-2587.

PERRY CO NEIL WINGENROTH (717) 536-3236

SNYDER & UNION CO CALL LEROY HIBBS AT 837-0265.

NORTHUMBERLAND, LYCOMING, MONTOUR, CALL JOHN BOMBERGER, 649-5861

NORTHUMBERLAND, DAUPHIN & SCHUYLKILL CALL ROBERT SNYDER AT 286-6042.

101 White Oak Drive
Lancaster, Pa. 17601

CENTRE COUNTY

120 acres of gently rolling limestone soil, 100 tillable, 15 pasture, 4 wooded, large bank barn w/41 cow dairy, heifer shed, implement shed, 2 car garage, wood shed, 2 silos. 2 story 5 bedroom frame house in excellent condition REDUCED TO $230,000

LANCASTER COUNTY

Sadsbury Twp., just south of Rt 30, beautiful farmette or homesite, 31 acres, has open grounds and woods, plus small stream and lots of road frontage $3,000/acre. Sadsbury Twp

Sadsbury Twp. 15 acre farmette, ¼ mile south of Rt. 30 at Gap, frame house, bank barn, blocked implement shed, frontage on 3 roads $150,000

CHESTER COUNTY

West Cain Twp., just North of Rt 30 57 acres of beautiful level woodland, some very mature trees Priced at $3,000/acre

Robert T. Coates, Realtor
Rts. 30 & 897
Gap, PA 17527
717-291-1542
After Hrs. Call Jack
717-354-9534

215 acre productive limestone dairy farm, 4 silos with unloaders, automatic bulk feeder, bulk tank, pipeline milkers and facilities for 100 cows, large dairy barn, new machine shed, good well and stream, modern 4 bedroom home, conveniently located, asking $335,000

Franklin County, Pa 125 acre dairy farm, large barn, silo, dairy equipment and facilities for 50 cows Large 4 bedroom brick home with modern kitchen and 2 baths Good location with lots of road frontage, only $220,000

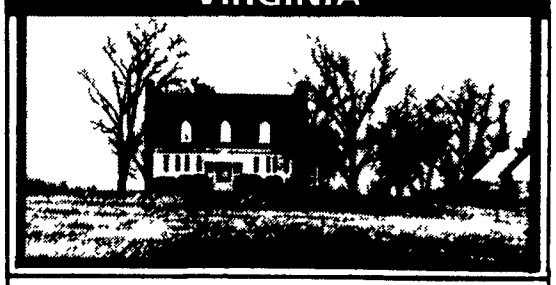
81 acre beef or dairy farm with 7 room house, good well, pond, bank barn, silo, chicken house and other buildings Farm has road frontage on 3 highways, good investment, only $170,000

Good 180 acre dairy farm with 42 cow dairy barn, large bank barn, silo, bulk tank, pipeline milkers, 2 story 12 room brick home, located along hard road near town, only $250,000

We have other farms available, give us a call.

HEYWORTH REALTY
Dual Highway • Hagerstown, Maryland 21740
301-733-3701

VIRGINIA



WHITE HALL PLANTATION

in Campbell County, Virginia 23 Miles southeast of Lynchburg 1,364 Acres with 200+ acres in crops, 190 acres in improved pasture, and 950 acres in timberland Beautifully restored, historic residence (ca 1809) Two detached quarters near house Nice manager's house, 7 years old All excellent, working farm facilities include a large barn, 3 grain bins with drying, 2 bunker silos, 2 large equipment sheds, large shop Operating as a hog center, beef cattle and sheep farm for over 11 years Details upon request

$975,000

CONTACT FOR FURTHER INFORMATION ON THIS AND OTHER FINE SHENANDOAH VALLEY FARMS

OTIS MEAD Evenings 703/463-2740

MEAD ASSOCIATES INCORPORATED

JIM MOORE Evenings 703/463-7050

21 North Main Street ◻ Lexington, Virginia 24450 ◻ Telephone 703/463-7168

325 A Dairy Farm 176 A Tillable, 40 A Wooded 79 Cow tie Barn Pipeline Milkers, 1500 Gal Bulk Tank, Many Extra outbuildings, Silos 2 Grain bins, 1000 Bu Corn Crib, 6 B R Home Excellent Condition $259,000 #2095

508 A Dairy Farm, Fingerlakes Area, over 400 A Tillable, 150 A Pasture 99 Freestall Barn & walk thru Milk Parlor, 4 Silos Heifer & Dry Cow Barn, Extra Barn & Outbuildings, Ponds & Stream thru property 10 Rm House $350,000 w/$35,000 Down & 10¾% financing for 25 yrs #2163

ver 350 A Dairy Farm 200A Tillable, 63 tie Stall

Over 350 A Dairy Farm 200A Tillable, 63 tie Stall Barn, & 3 Box Stalls, Pipeline Milker, 3 Silos, Extra outbuildings all in Excellent Shape, Pond. 2 Houses excellent condition Terms Available #2201

CASH CROP 323 A Near Pa Border 140 A Tillable, 175 A Wooded Some Commercial Timber Reported by Owner, 40x60 w/40x40 Addition Main Barn 125 Yr Old Home, Partially renovated, Extra Outbuildings Stream thru Property Owner Terms Avail $175,000 #2186

60 A. Keuka Lake Area - 10 A Wooded, 2 Story 3 B R. Home, Fair Condition, 15x30 & 10x14 Barns Mid $30's #2141

Approx 100A Half wooded/Half tillable, 2 Ponds, 30x40 2 Story barn, Machine Sheds, 3 B R Ranch home & 1½ Car Garage All in Excell Condition w/Owner Financing Avail #1905

Makitra Real Estate, Inc.
4 West Steuben Street, Bath, N Y. 14810
607-776-3638

SOUTHERN TIER AREA - Mobile Home Sales, estab. business for 20 years. 30x50 2 story storage & work shop, 20x24 Display & Office bldg., Gross receipts approx. $400,000. Owner Financing avail. Write or call for additional information. #2236

SOUTHERN TIER - Recreational Combo - 80 A. - over 70 Campsites, Party Hall to accommodate 400 People, Outdoor Pavillion, Grocery Store, Office, Apt. Solar Heated Pool, Showers, Rest Rooms, Cluster of outbuildings, Judging Circle, Mobile Home w/Satelite w/50" Screen, Near No. - So. Arterial $445,000 #2213

HEALTH - RACQUET BALL SPA - Unique business opportunity for the business minded. Saunas, Workout Rm., Exercise Rm., Showers w/Lockers, Suntan Rm. Solar Heated, Office, Lounge. Excellent Owner Terms Avail. #2214

BATH EXIT CAMPGROUNDS — 56 A. 60 Sites, Pavillion, Recreation Hall, Camp Store, Pool, Pond, Some equipment Avail. Owner terms avail $79,000 #2225

Makitra Real Estate, Inc.
4 West Steuben St.
Bath, N.Y. 14810
(607) 776-3638

SALE OF FARM BY UNITED STATES GOVERNMENT. Chester County farm property consisting of 61 acres more or less, Dairy barn, house and shed. Property is located off Little Elk Creek Rd. in East Nottingham Township, RD #3 Oxford, Pa. BID DEPOSIT: Bid must be accompanied by a check or cash, (sent at bidders risk) payable to the Treasurer of the United States, for at least 5% of the total bid. Rates and Terms: Cash or terms of not less than 10% down payment with the remaining balance amortized over a period not to exceed 20 years at 10.75% interest. TERMS OF SALE: Contact County Supervisor, Farmers Home Administration, One North New St West Chester, Pa. 19380 for an appointment to inspect the property. Sealed bids are invited and will be accepted until 12 P.M. EDST, Jan. 8, 1985, at the Farmers Home Administration Office at One North New St. West Chester, Pa. 19380 and will be opened publicly at 1 P.M EDST the same date and place The Government reserves the right to reject any or all bids.

FREE CATALOG #56 lists farms, dairies, businesses and more in NY and 15 other states FREE! (Include phone number)

American Farm Digest
3546 Watson
St. Louis, MO 63139
(800) 325-9943

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50 COW DAIRY FARM Located near Martinsburg, PA Quality high producing Holstein herd and farm machinery included Limestone soil in high state of cultivation 4 bedroom house and dairy barn in superb condition Call for more details and price!

REALTY CENTER
Daniel K. Knode
Realtor
814-946-0466

FOR SALE BY OWNER 167 ACRE FARM

Greenwich, OH 37 Mennonite families living in area New church & school within 5 miles of farm Two Mennonite families adjacent to farm 167 acres, 122 tillable, nice modern farm home & buildings Would do for hog, dairy or beef Could be divided into 120 acre farm w/85 acres tillable Buy 167 acres for $1,100 per acre or 120 acres w/buildings for $1,300 per acre Owner Financing Available

Contact owner at
216-933-2492
Or Write:
Tom Butts
553 Center Rd.
Avon Lake, OH 44012

Longacre
FARMS AND COUNTRY PLACES

EXCLUSIVE PA FARMS FOR SALE

See our detailed ad in the December 15 and January 12 issues.
Please call or write our office for detailed farm list.

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Box 186 Rt. 100
Hereford, PA 18056
215-679-5919
Also licensed in DE, MD & NJ

FINGER LAKES — NEW YORK

100 acres, 37 tie stalls, 2 silos, home **$125,000**

300 acres, Class 1 soils, 220 free stalls, 4 silos, 2 homes. Sell complete or bare.

476 acre crop farm, grain bins, outbuildings, home Private setting. $550/acre.

570 acre general farm, buildings galore, includes dairy barn, 4 homes. Call on this one!

116 acre crop farm, gorgeous ranch home, large barn Terms: $140,000.

415 acres, 50 free stalls, extra heifer barns, good home, $220,000.

1500 acre crop farm. Price has Dropped!

350 acre crop farm overlooking Lake, beautiful home, large pole barns. Terms, Asking $340,000.

New slaughter house - wholesale/retail, with buildings, 2 homes, and 53 acres land. Financing Arranged!

Many Parcels of Land Only $500-750 per acre
Farms of all sizes available

WJW REALTY

Seneca Falls, NY
A .J. Farney Broker
315-568-5910 / 568-9534
Prime Movers of Rural Property

DAUPHIN COUNTY...

120 ACRES (m/l), Rt 743, Dauphin Co This is a superb tract of land. It has several different zonings and likewise several different prices per acre Call today for detailed information!

RICH BRANDT FARM REAL ESTATE

2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

FARM FOR SALE
OWNERS LIQUIDATING

114 acres M/L of rolling land approx 96 acres are tillable and about 10 acres of pasture with water Also has road frontage and never failing springs Contains approx 2 acres of woodland 2 silos and 2 homes — 1 stone and 1 frame

Location 1 mile W of Lenhartsville, PA on old Rt 22 in Berks Co

For info call 215-562-8539 or write
Lester A Adam
R D #1, Box 629
Lenhartsville, PA 19534

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new pennsylvania realty, inc.

717-386-5000 **215-398-2559**

Price Reduced...**150 Modern Beef** with 2 Harvestores 25x90 and 20x70, 4 lot belt feeder, slurrystore and much more. Location: Myerstown area. This farm is equipped to go. Call for an appointment.

Dairy farms

We have a few nice dairy farms coming on the market. Call for details.

Call **CARL JOHNSON**
215-367-6160

New Listing

CUMBERLAND COUNTY - 206 acres, large portion = clear, level, class #1 limestone soil, huge brick farmhouse in good condition — New Morton Bldg, bank barn, 3 car garage etc East of Newville near Crossroad Restaurant

LANCASTER COUNTY - Martiсville modern environmentally controlled hog facility, 2,600 head, 110 acres

Columbia veal, hog and beef operation, 105 acres

Bainbridge dairy farm, 93 acres

CUMBERLAND COUNTY -
97 acre dairy

80 acre dairy

120 acre produce with 3 ponds

56 acres general

24 acres general

118 acres beef, limestone

120 acres general, limestone

LEBANON COUNTY - 172 acres with 150 tillable very good soil, owner financing

BEDFORD COUNTY - 286 acres of limestone soil new dairy barn w/130 stalls double Boumatic parlor, 2 large blue silos

BERKS COUNTY - 233 acres of good farm land 2 sets of farm buildings 110 free stalls & bulk tank

Call today on these and many other farms!!!

FARM & HOME REAL ESTATE

Smoketown, PA
717-291-2270

Sylvester Baum	Harlan Keener	Mahlon Oberholtzer
Carlisle	Willow Street	Lancaster
717 776-3967	717 464-2669	717 392 1177

Broker J Irvin Denlinger
717 898 8962

PENNA FARMS
CUMBERLAND CO.

122 acre modern farm, high producing limestone soil 70 free stall barn w/milking parlor 3 Harvestores w/complete feeding conveyors Earthen manure basin bank barn w/40 heifer free stalls (Various Sizes) Spacious 2 story brick dwelling 4 bedrooms 1½ baths large family room w/attached 2 car garage

186 acre general farm, 150 acres crop land mostly level to rolling productive murrill & duffield soil large bank barn wire cribs metal grain storage w/fan silo DWELLING is in need of repair Frontage along Yellwo Breeches Creek & approximately 8 000 feet along 2 township roads Located SW of Carlisle

165 acre dairy, double 4 Herringbone parlor pipeline milkers Mojonnier tank 99 free stalls (2) 20x60 concrete stave silos w/unloaders pole barns for implements, road frontage Modern 3 bedroom dwelling large family room w/fireplace attached 2 car garage

72 acre general, pole barn 4 bedroom brick dwelling nice road frontage

156 Acres Modern Dairy, new dairy unit with double 6 parlor, 6 milking units, 1500 gal tank, 108 free stalls, lagoon (year storage) 3 silos, 2 floor bank barn with 48 tie stalls, 4 bedroom dwelling, beautiful view of valley 14x70 mobile home on lot with well and septic additional

38 Acre Farmette, 20 crop acres, 36 tie stalls, 40x80 pole shed, 40x72 heifer building w/lagoon, insulated workshop, 4-bedroom, frame dwelling, pond & road frontage

Charles Wenger, GRI 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS

139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

KEY REAL ESTATE, REALTORS

Hanover
Gettysburg
York and
Westminster

Totally automated cage layer operation with 61,000 capacity on 22 acres in York County Lovely home on premises 52x400 poultry house, all equipment 5 years old 3 Large outbuildings, contract with bonus available Income available to qualified buyer $375,000 L-4637

Veterinarian Practice and equipment available with this 21 acre executive farmette Beautiful 4 bedroom home, stone fireplace, open stair, large porch, overlooking Dicks Dam 10 box stalls, training track, 4 fenced paddocks, office, pool L-4613-2 $220,000

717-632-6400
Evening 717-632-3468

LANCASTER COUNTY

Reduced to sell - Lancaster Co Warwick Twp.
54 Acres 2½ story 4 bedroom brick and frame dwelling 2 44x500 broiler houses (Weaver Poultry Contract), frame bank barn for 200 head of cattle 24x80 Star Silo w/100 ft bunk feeder 200 head hog finishing barn 42x96 steel sided implement shed and shop Tobacco shed 4 wire 1600 bus corn cribs Spring and pond One of the areas finest and well kept properties

LEBANON COUNTY

79 Acre general farm, large frame bank barn, 40x40 metal machinery shed, 2 car garage, completely remodeled w/new addition, 4 bedroom dwelling with 2 car garage Never failing spring

PERRY COUNTY

Reduced to sell 134 acre dairy, 30 tie stalls, bulk tank barn cleaner, 14x40 silo with unloader, machinery shed, corn barns beautiful 6 BR dwelling Priced to sell

NEW LISTING - 150 Acre general farm, large frame bank barn, 5 year old 86x40 metal sided machinery shed, 24x24 block workshop, 5 year old 3 BR rancher with 2 car garage Within commuting distance of Harrisburg

YORK COUNTY

225 Acre Dairy Farm Dairy Barn with 149 Comfort stalls 2 barn cleaners and pipeline bulk milk tank 2 Harvestore Silos 1 large Trench silo Large like new modern heifer shed (Free Stall) 1 large 6 bedroom farm house in good condition One stone 3 bedroom tenant dwelling with modern conveniences, 5 mobile homes with 3 septic tanks, 1 drilled well with 2 extra spaces for rent Reduced

CHRISTIAN M. MOSEMANN REALTOR
734 Main Street, Akron, Pa. 17501
Phone 717-859-1004 (24 HOUR SERVICE)

Paul Z. Musser 717-733-8107 **James L. Marsh 717-529-2678**
Milton G. Huber 717-299-5136 **June S. Beck 215-488-6826**
Evelyn M. Smith 717-933-8156 **Emma E. Gish 717-653-5369**

YORK COUNTY

150 acre general farm - with approximately 135 tillable, frame house & barn, Hagerstown soils $1,800/acre Call 717-464-4700

Stone farmhouse - setting at end of long lane on 40 acres with frame outbuildings Ready for restoration Beautiful spot overlooking meadow and stream $135,000 00 Call 717-464-4700

103 acre farm with 2½ story home w/2,000 sq ft living area Chester Silt Loam soils with stream & pond 75 acres tillable Good outbuildings Lots of frontage Additional adjoining tracts of 61 acres & 46½ acres (both all tillable) available Priced to sell! Call 717-786-2131 for details

LANCASTER COUNTY

18th Century Pointed Stone Farmhouse picturesquely setting among 113 acres (approx 75 ac tillable) in So Lanc. Co The price is right at $270,000 00. Call 717-786-2131

93 9 acre farm with 70 acres tillable, 10 acres wooded, balance pasture with stream 2 story 4 bedr farm house Priced to sell at $159,750 00 with owner financing @ 10½% Call 717-786-2131

Century 21®

EMORY D. WAGNER CO., REALTORS

FIELD RENT BIDS

Sealed bids will be received and will be opened at 2:00 P.M. Wednesday, January 16, 1985 for the rental of good farm land located at the Mount Joy Vocational-Technical School.

Land offered consists of the following:

33 Tillable Acres

10 Acres to be used for pasture only

Bid forms are available from the following:

John Riddell, Principal, Mount Joy Vo-Tech School Old Market Street, Mount Joy, Pa. 17552. Telephone 717-653-2061

OR

Thomas G. Bigler, Asst. Business Manager, Lancaster Co. Vo-Tech Schools, 1730 Hans Herr Drive, Willow Street, Pa. 17584. Telephone 717-464-2771

The Lancaster County Vocational-Technical School reserves the right to reject any and all bids.

Terry Wilhelm
Secretary

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

165 acre limestone & gravel dairy farm (No Rocks). 20 stanchions, 9 room frame house, small tenant house, stream through farm & ¾ mile frontage on Yellow Breeches Creek (Ideal for irregation. Buildings set back 200 yards off public road). Call Mr. Niesley.

25 acre farmette, modern brick house, bank barn. Call Mr. Niesley.

18 acrs. woodland, $17,500/Mr. Niesley.

JUNIATA COUNTY

186 acre executive's paradise, 10 room ultra-modern house, bank barn, greenhouse, potential for private air strip, 3 ponds, 1 mile creek frontage, secluded. Call Mr. Crawford.

FRANKLIN COUNTY

220 acre limestone beef and fruit. 80 acres marketable timber, beef feeding barn & silo for 100 hd., modern 2 story house with character, tenant house, stream. Call Mr. Niesley.

150 acre dairy, 50 free stalls, milking stable w/DeLaval pipeline (4 units), 20x60 silo, 2 story log and brick 5-bedroom house. Call Mr. Niesley.

MIFFLIN COUNTY

90 acre dairy, 60 freestalls, liquid manure, 2 silos, large implement shed, modern frame house. Call Mr. Crawford.

PERRY COUNTY

3.42 acre building lot w/septic permit $12,500. Call Mr. Bitting.

47 acre farmette w/restored Circa. 1827 stone house, 3 working fireplaces, tennis court, 2 car garage, bank barn, silo & other buildings. Call Mr. Orris.

YORK COUNTY

70 acre general, plush 2 story brick house, bank barn, implement shed, farm pond, 100 yard setback. Call Mr. Niesley.

JOHN B. NIESLEY REAL ESTATE

32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

RICHARD B. CRAWFORD - 717-734-3673
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177

FOR SALE
75 Acre 65 tillable
1-30'x30' Shed
Leb. Co.
Jonestown
$1600 Acre
717-933-8943

Franklin Co.
268 acres modern dairy w/double 6 parlor, 210 free stalls, limestone land.

190 acres, 150 tillable of limestone land, large barn, modernized home.

100 acres open land w/70 acres tillable, near Gettysburg.

20 acres woodland near Hanover, excellent development potential.

Other Farms

Van Cleve Real Estate
Phone: 717-392-3032
anytime

LAKEFRONT BY OWNER IN FLORIDA

Let's go fishing & boating Vacation or year around home w/income 18 minutes to Silver Springs, FL on East Rt 40 Fast growing community w/all conveniences Large house, 8 rooms & 2 baths and guest house or rental, 4 rooms & 1 bath, all appliances Orange, lemon, grapefruit and banana trees, 2 grape arbors, workshop, sprinkler system and half moon driveway Look at this before you buy Owners leaving area Financing available Asking only $225,000 Or will take a farm as down payment in Southern PA near Rt 22 or 81 where there is good hunting for deer, rabbits and pheasants Must be on hard top road Please call in evenings after 6 00

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Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

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YATES COUNTY, NEW YORK

- Oh, there's so much to tell! On a country road, feel the warmth and look of New England, see the bright red barn, breathe the fresh air 3 bdrms, cozy brick fireplace, living room, modern country style kitchen Two car garage and shop Acreage 60 wooded, 60 tillable, 20 high quality grapes Wouldn't you love to live here?

Call us to see 122A
Century 21
Four Seasons
Penn Yan
315-536-7456.

MAILBOX MARKET

For Sale - Mechanical Transplanter 2 row pull type, 180 gallon water capacity; 75 4 way pallets. Schu. Co. 717-648-5056.

Wanted - 325/327 NI 2 row narrow picker, excellent condition. Cheste Co. 215-286-9467.

Notice - Agstor or Pride of the Farm hog feeder, rusted. Will fix w/stainless steel. Moses B. Zook, #1, New Holland, PA.

For Sale - Int. #245 2 row corn planter. Farmall power steering motor, 2 trailer axles w/wheels. Perry Co. 717-567-3470.

For Sale - (2) 22' advanced rubber belt potato conveyors. Lehigh Co. 215-799-3490.

For Sale - GM671 diesel engine and radiator, in elcuid earth mover, runs good, $2,000. Atlantic Co. 609-561-2374.

For Sale - Jersey Family Cow, $400. Berks Co. 717-933-8790.

Wanted - Hampshire ewes to begin flock. RD 2, Box 105, Oxford, NJ 07863. Please enclose phone # if available.

For Sale - Ag-Tronic 27 KW Generator w/wheels & PTO, $1,250. Berks Co. 215-286-5237.

For Sale - One Versagrid catalytic convertor kit for a woodburning stove, new condition, $50. Columbia Co. 717-784-1967.

For Sale - 30 ton of orchard and timothy mixed hay, $90/ton. Can Deliver. Sch. Co. 717-345-4489.

Wanted - Hardwood beams. Chester Co. 215-383-1721.

For Sale - Zimmerman 12 ton tandem wagon gear w/8 ply tires and adjustable tongue. 6-8 AM or PM 215-445-5697.

Wanted - 21" Gehl Hammer, mill screen w/5/8 holes. Lanc. Co. 717-354-6420.

For Sale - 60 A. farm. Good barn, 8'x28' house trailer, good & nice. Perry Co., PA. 717-536-3130 or 536-3492.

Wanted - AKC Collie Stud Service for January or February. Lanc. Co. After 5 PM 717-442-9648.

For Sale - Antique truck 1946 Ford V-8 2½ tons, 43,844 miles, garage kept, $3,500. Montg. Co. 215-947-0204.

Wanted - Good incubators from 50 eggs to 400 eggs. Sutton, Box 3306, Long Branck, NJ 07740. 201-229-6969.

Wanted - 1 or 2 used 9-24 tractor tires. 717-898-7620.

For Sale - Weaverline silage cart; cow gutter grates; bray breeding calendar. 717-529-2855.

For Sale - New 106-104 Waird plow parts, frogs, moldboard, sharey shins, and Landsides. 106 Waird walking plow, $80. 717-354-0616

For Sale - Guernsey cow due soon. Also Favorite rabbit pens Amos Beiler, Monterey Rd, Bird-in-Hand, PA

For Sale - JD 14T baler, $350. Cumb. Co. 717-532-9373.

Wanted - Roller mill to grind ear corn. Put price and condition in letter. Levi King, RD 4, Quarryville, PA 17566.

For Sale - Rex rabbits all colors, $10 each. Centre Co. 814-359-2372.

Wanted - JD 420 Crawler w/loader and PTO, good under carriage. Union Co. 717-966-0990.

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For Sale - McCormick 45 PTO baler, good shape, $450. NI #10 picker, good shape, $500. Lehigh Co. 215-767-9553.

For Sale - 2-Zimmerman MFG exhaust ventilating fans, 24"x24". 1 miles West of Schafferstown on Rt. 419. Lebanon Co. 717-949-3175.

For Sale - Bay gelding, 8 yrs. old Standard bred carriage horse, 15.3 hands, works single and double. Lanc. Co. 717-859-2374.

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For Sale - Int. 656 hydro, W.W., loader. 215-262-9781.

For Sale - IHC Model 1250 PTO Grinder Mixer, long auger ext. hammers not turned yet, good shape. Berks Co. 215-689-5623.

For Sale - JD A unstyled, $1,000; JD R manure spreader, $300; 2 bin wagons, $150; JD 290 cornplanter, $250. 215-598-7546.

Wanted - 3-5HP slow speed diesel. Lanc. Co. 717-656-6109.

Wanted - 3-4 ton gravity flow feed bin. Also double compartment 5 ton feed bin. Lanc. Co. 717-354-5056.

For Sale - Single bed headboard, box spring & mattress, $100. 1969 Ford Falcon 4 door, $450. 215-267-6506 or 733-3998.

For Sale - JD 40 combine 10' cutterbarn, $1,500. JD 4 row corn planter, $250. Carroll Co., MD. 301-848-5560.

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For Sale - Reg. Polled Hereford cows w/calves Heifers, Bulls Reasonable. 1983 Chev. 4x4 ½ ton PU TK. 717-866-4185 or 215-589-2966.

Wanted - Paying to $1,000 for set of old painted plank seat chairs, or settee. 717-626-7854.

For Sale - 3 flatbed wagons w/2 new beds. JD and NH gears, excellent condition. Ed or Jim Ranck 215-593-6488.

For Sale - JD B for parts, good tires 10-38; #45 IHC baler; NI flail manure spreader. Bucks Co. 215-822-2288

For Sale - Oliver Hart-Parr 18-28 tractor on steel. Restored, $800. 1 HP Titan Engine, $625. Bucks Co. 215-249-3616.

For Sale - Manure Loader for Farmall, 8', 9' & 10' angle snow plows, new 3 pt. material spreader 717-345-4882

Wanted - Rear half Farmall 400 or whole tractor parts. Sale-Lincoln 200A portable DC welder. York Co. 717-993-6111 after 6.

For Sale - Purebred Nubian buck, 4 yrs. old, excellent bloodlines/milk production. Priced Reasonably. Franklin Co. 717-532-3736.

For Sale - 8 tons of wheat straw, $70 a ton. 40 lb. bales & grass hay, $60/ton. Bucks Co. 215-766-8925.

For Sale - Lincoln Welders: single phase, 500 Amp AC, $300. 400 Amp AC-DC, $250. Schuylkill Co. 717-366-1227.

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MAILBOX MARKET

Yorkshire, Large White & Hampshire Service Boars, Open Gilts & Bred Gilts. Will Deliver. Joel R. Stern, RD 2, Box 366, East Berlin, PA 17316. 717-292-4634.

Wanted - New or used storm front market wagon, and/or spring wagon, state price and condition. All replies answered. T. Holliday, Rt. 4, Box 244, Waynesboro, TN 38485.

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 AM or after 7 PM. 201-735-8389 or 201-735-8865.

Wanted - Farm house to rent in Strausstown, Sharlesville, Womelsdorf, Bernville area. Will help part-time on farm. Northampton Co. 215-759-9115

For Sale - Muller 5½ cu. ft. mortar mixer and power trowel 36" rough and finish floats. Berks Co. 215-323-8788

For Sale - Black and White Rabbits and also Dwarf Rabbits. Berks Co. 215-488-6816

For Sale - Reg. Polled Hereford Bull, 1200 lbs. $900. 301-658-6464 Day, 301-658-6395 Night.

For Sale - Pull type snow plow kits $92. Weld it yourself $50.; Irishtown Shop, 3184A Mill Lane, Gordonville, Pa. 17529

For Sale - 10 yr. old grade horse Gelding, 15 hds., rides and drives, easy keeper, gentle. Perry Co. 717-582-4953

Wanted - Litter carrier track w/track switch. Aaron S. Nolt, R.D.3, New Holland. 717-354-6727

Wanted - 300 feet snow fence. Lanc. Co. 717-426-3689

For Sale - Oak S-rolled top desk, good condition. $850. Player piano and rolls. $300. Columbia Co. 717-356-7667

For Sale - 2 JD #246 corn planters mounted on tool carrier w/attachments and extra plates, good condition. Lanc. Co. 717-665-4329

For Sale - 16 acres horse farm barn, ranch home, tillable land. Box 60, Groff Rd., Millington, MD. 21651

For Sale - 10 tons first cutting Alfalfa Hay, 6 ton second cutting, 8 ton Wheat Straw. 717-865-4917

For Sale - 7 home raised mixed breed steers (500 lb. av.); 3 heifers; 12 bred beef cows. Cumb. Co. 717-776-5931

For Sale - 1600 gal. fuel oil tank truck body. Bucks Co. After 7. 215-345-1909.

For Sale - All size silo roofs at reduced cost. Lanc. Co. 717-687-6672 or 768-3095.

Wanted to Rent - Farmland in Berks, Lehigh or surrounding area. top prices paid. 215-756-6269.

For Sale - JD B for parts, good tires 10-38; #45 IHC baler; NI flail manure spreader. Bucks Co. 215-822-2288.

For Sale - Manure loader for Farmall; 8', 9' & 10' angle snow plows, new 3 pt. material spreader. 717-345-4882.

Wanted - Rear half Farmall 400 or whole tractor parts. Sale - Lincoln 200A portable DC welder. York Co. 717-993-6111 after 6.

For Sale - Farmall H, excellent condition. (1) 4 yr. old and (1) 1 yr. old registered Suffolk ram. York Co. 717-292-2012.

For Sale - Olvier Hart-Par 18-28 tractor on steel. Restored, $800. 1 HP Titan Engine, $625. Bucks Co. 215-249-3616.

For Sale - Lincoln 225 Amp AC welder, excel. cond. Lanc. Co. 215-267-6858.

For Sale - 225A. Lincoln welder, burning torch, a lot of extras. $250. for all. 301-838-4391

For Sale - 62 acre limestone farm in New Enterprise w/7 room house, corn shed and milkhouse. Bedford Co. 814-766-2785

Wanted - Reg. Australian Shephard puppy (or young dog). Southwestern Pa. area only. Armstrong Co. 412-726-8928

For Sale - 500 gal. Sunset milk tank; Badger barn cleaner, 3 yrs. old; Bucket milkers, transfer system. Adams Co. 717-359-4474.

For Sale - 5 IH cultivator cylinders, all work good. $5.00 each.; NI manure spreader 12A model. $150.; York Co. 717-235-5027

For Sale - Thermo Pane Window, rough opening needed 106" length, height 53½", 24' window that opens w/screen. Chester Co. 215-593-5955

Wanted - Person to install board fence. Equipment supplied by owner. Person to renovate barn. Chester Co. 215-793-1975.

Wanted - Farmall Cub floorboard (IHC #351-051-R21 platform assembly), also right fender and mower. Somerset Co., N.J. 609-466-3144

For Sale 500 gal DariKool bulk tank, $500. Jonas B. King, RD 1, Box 101, Morgantown, PA 19543.

For Sale - 1980 F350 4x4 pickup Ranger, 400 V-8, automatic, PS, PB, dual tanks, 95,000 miles, $6,800. Berks Co. 215-488-7730.

For Sale - Caloric-wood or coal stove, Char-Lyn hyd motors, oil pumps. York Co. 717-927-6967.

Wanted - Engine for T.D. 9. IHC Crawler, must be in good shape. Lanc. Co. 717-354-9835.

For Sale - Warm morning coal stove Model 400. Moses B. Glick, RD 3, Box 351, Quarryville, PA 17566, Lanc. Co.

For Sale - Full set of heavy open Center Steel wheels for 656 or larger tractor. Cumberland Co. 717-776-7465.

For Sale - 5th wheel trailer, 18' bed, 7' deck. Used to haul hay & straw. Northampton Co. 215-759-4810.

Wanted - Old farm toys and pedal tractors, especially JD. Lanc. Co. 717-354-9127.

For Sale - JD 112 w/39" mower. Chains for car, truck or garden tractor. Chevy pickup snowtires, 15". Lanc. Co. 717-665-5848.

Wanted - Skipper, Barbie & Ken Doll patterns for sewing or crochet. Will buy any good patters. Lebanon Co. 717-867-1186.

For Sale - 3 HP Quincy air compressor w/unloader, $400. John Martin R1, Box 201, Denver, PA 17517. Lanc. Co.

For Sale - 7'x20' Wells Cargo box trailer, bumper hitch, licensed, 5½'x18' 4-horse stock trailer. $1,500 each. Cecil Co. 301-398-3974.

For Sale - Buggy horse mans hoise. Also Gurnsey heifer bred 4 mos. Lanc. Co. 717-354-5039.

For Sale - Milk Portor Sputnik Complete, $275. 700 Watt Onan Generator, $150. Stanley Moyer, 560 Moyer Rd., Souderton, PA 18964.

For Sale - 18' bale wagon; 18' field cultivator; 23 blower; 710 Uni combine; 1014 Hydro swing 12' mower. Cecil Co. 301-658-5023.

For Sale - JD 7000 4 row wide, dry fertilizer & insecticide w/monitor. JD 4010 diesel, excellent. Salem Co., NJ. 609-299-3910

For Sale - 7 yr. old saddlebred carriage horse, big, sound w/papers. Also reg. bred and springing heifers. Chester Co. 215-273-3396.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glenn Farms, RD 2, Strasburg, PA 717-787-2562.

Tennessee Walking horses. Brood mares, weanling & yearling fouls. At Stud Queen's Black Allen, Big, Black & Beautiful. 215-267-7311.

Fox Terrier stud service 717-354-7186.

For Sale - Rex rabbits all colors, $10 each. Centre Co. 814-359-2372.

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For Sale - IH 33A front end loader w/bulk materials attachment, very good condition. Northumberland Co. 717-758-3166.

For Sale - Farmall 560 Diesel; 8' P.U. cap insert w/table & cushions. Ashley wood & coal stove w/blower. Chester Co. 215-495-7787.

For Sale - 18'x55'Marietta Silo, $1,000. Northampton Co. 215-863-7246.

Wanted - IH 5-16" plow frame in any condition. Columbia Co. 717-384-3492.

For Sale - Oliver 88 diesel good condition, $975 or Best Offer. Lanc. Co. 717-733-8528.

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For Sale - 3 flatbed wagons w/2 new beds. JD and NH gears, excellent condition. Ed or Jim Ranck 215-593-6488.

Wanted - 22,000 lb. 2 speed truck rear w/springs and air brakes. Carroll Co. 301-848-7050.

For Sale - Brown Swiss bull calves. Lanc. Co. 717-665-4240 or 653-8387.

For Sale - Wheeling roofing and siding, sliding door track, spouting blower & stove pipes. Jay Paul Martin, Cumberland Co. 717-532-3460.

Wanted - Steel frame cement block windows. Andy Mast, Jr., R1, Box 247I, Road 103, Hartly, DE 19953. Kent Co.

For Sale - 3 bred Agnus cows and an April bull calf sired by Sayre Patriot. Carroll Co. 301-374-6423.

Wanted - Complete cultivators & side dresser; remote control block for Super C. Adams Co. 717-359-5506 after 5.

For Sale - White Columbian Range wood or coal, $150. Lanc. Co. 215-445-5265.

For Sale - Registered Guernsey Cows averaging 4.97 butterfat & 3.5 percent protein. Individual health accredited and production testing. Adams Co. I717-359-4383.

For Sale - 7 tooth chisel plow; NI #7 corn picker; Grove Forage wagon; dumping station w/glass jar. York Co. 717-252-3794.

For Sale - JD JDx8, snowmobile, new, $875. Classs 2 trailer hitch for mid sz. GM car, $25. 814-364-9333 or 238-4957.

For Sale - Farmall H, excellent condition. (1) 4 yr. old and (1) 1 yr. old registered Suffolk ram. York Co. 717-292-2012.

For Sale - Lincoln 225 Amp AC welder, Excellent condition. Lanc. Co. 215-267-6858.

For Sale - 500 gal. dariKool bulk tank, $500. Jonas B. King, RD 1, Box 101, Morgantown, PA 19543.

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For Sale - Peafowl, 6 cocks, 1978 hatch $50 each. Also 1979 chicks, $10 and up. Westminster, MD. 301-876-1235.

For Sale - Reg. Angus bulls and heifers. Orange Gate Angus Farm, Maurertown, VA 22644. 703-459-3414.

Used Bee Equipment. Inverbrook Apiaries, RD 2, Box 230, West Grove, PA 19390. 215-869-3353.

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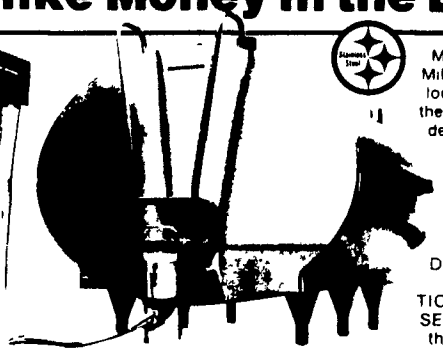

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USED TANKS

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1000 Mueller O	735 Sunset
2450 Girton D5	500 Mojonnier
1250 Girton	400 Mojonnier
400 Girton	500 Jamesway

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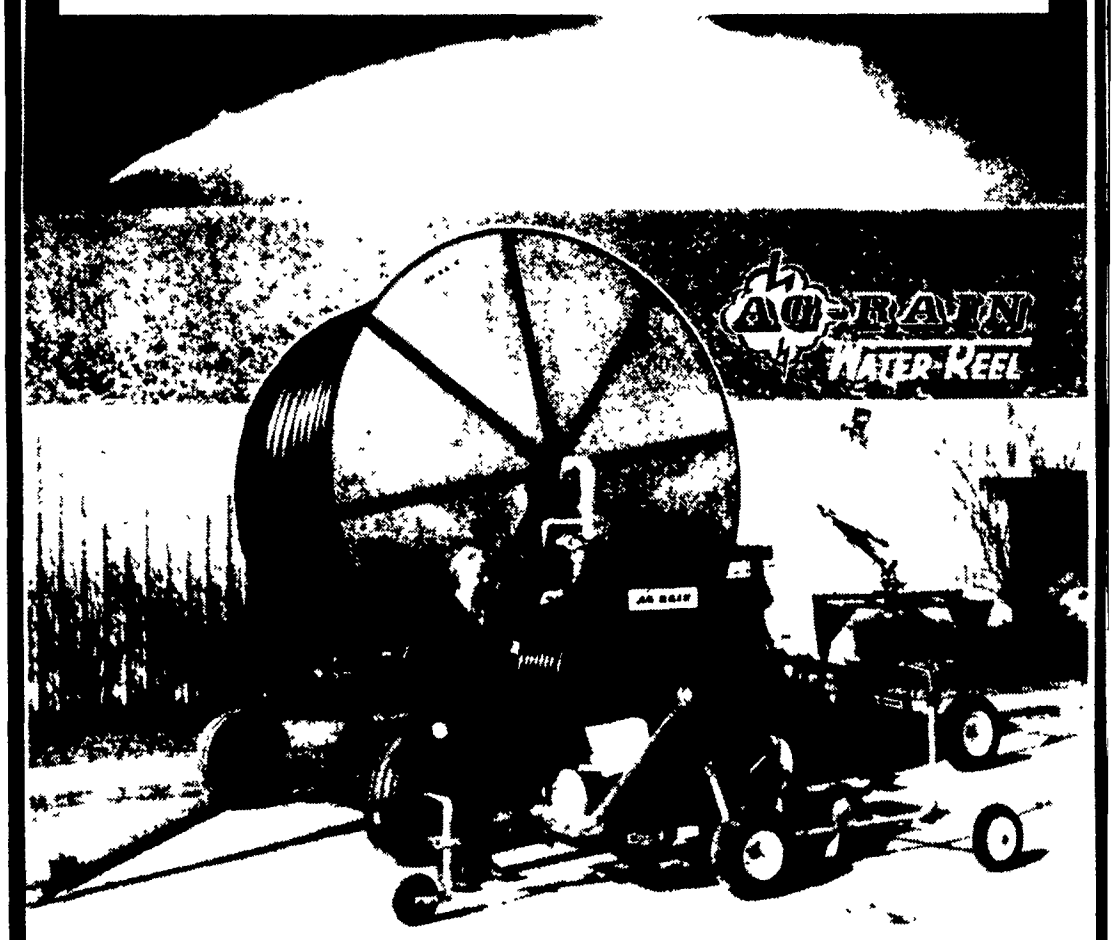

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MAILBOX MARKET

For Sale - Spring wagons & buggies & horse related items. After 7:30 PM 301-398-5696.

Wanted - Old metal toys 1925-1930 Buddy "L" or Keystone. For Sale - Metal cab for military jeep. Montg. Co. 215-933-2469.

For Sale - 4000' Rock Pak, 1" to 1¼". Also Cherry & Poplar. After 5 PM 717-776-3239.

For Sale - 1968 Int. 1½-T flatbed, PS, PB, 4 speed, $1,500. F-12 Tractor w/mower. F-12 on steel. Clearfield Co. 814-345-6389.

For Sale - Big Dutchman, round, 6 ton feed bin and 20' flex auger, $825. Lanc. Co. 717-653-1109 after 6 PM.

For Sale - Hay truck 73 GMC, 26,000 GVW, flatbed w/bull rack, good condition & inspected, $4,000. Montgomery Co. 215-679-6076.

For Sale - 1971 Chev. Impala 2 Dr. 350 Eng., 4 new radials, battery, transmission just rebuilt, $595. Lanc. Co. 717-285-5208.

For Sale - 160 AC on steel w/loader and bucket and manure fork, 2200 hrs., very good shape. Cumb. 717-776-7692

For Sale - NI 12A manure spreader, like new, used 175 loads; Sawbuck has 2 blades. $75. NI 752 crimper. 717-354-0266

For Sale - 25/45 Winpower tractor driven alternator on trailer; Reg. Border Collie pup, male, good bloodlines. $25. Lanc. Co. 717-733-7809

For Sale - 2 section roller harrow. $50.; Dump Rake. $25.; 20" Hoe Chain Saw. $75.; York Co. 717-244-1879

For Sale - 12x7 disc JD grain-fert. drill on steel, ready to go. 717-432-5661 after 6 p.m. York Co.

Wanted - 1 pt. hitch carrier to fit Farmall Cub Tractor; JD A pedal tractor; Franklin Co. 717-263-3058

For Sale - 1971 Ford F350 parts, rear, wheels, seat, doors, molasses blender, 2 ton feed mixer (stationary). Berks Co. 215-488-1268

Build your own pig feeders for under $10. 100# capacity. Easy plans, $2. Rt. 1, Box 742, Mardela, MD 21837.

MINI LOP RABBITS with papers, $25. Very loveable pets. NZW Rabbits with papers, $10. Cecil Co., MD. 301-885-2134.

For Sale - Outside calf hutches, $75 each. David B. Stoltzfus, RD 2, Box 282B, Nottingham, PA, take Brown Rd. at Little Britian, second road right.

For Sale - Martin 3 pt. Lagoon pump, $1800.; 24 ft. Bush Hog disc, $4500. 717-866-4280

Wanted - Good Registered or Grade Herds. 717-393-0930

For Sale - DeLaval 75 pump, 2 h.p. motor. $175. Hagerstown, MD. 301-797-5665

For Sale - Registered, Polled, Purebred Hereford Heifer, 2 yrs. old. Greencastle, Pa. 717-597-4343

For Sale - Alfalfa Hay. Will sell at the barn or deliver. York Co. 717-637-4887 or 637-0206

For Sale - Used 1000 gallon fuel oil tank in good condition. $200.; Several used sewing machines. Berks Co. 215-488-1268

Wanted - Wooden window sash for 28"x46" opening. 6 over 6 glass in good condition. Foshag, Carlisle, Pa., Cumb. Co 717-249-3753

Wanted - A good used 10' disk harrow. Blair Co. 814-793-3308.

For Sale - Big Dutchman grain bin (420 cu. ft.) w/chain conveyor, power unit and six double feed proportioners. Perry Co. 717-536-3394.

For Sale - WK40 IHC Tractor, W12 owners manual and parts book. Ben Kinsinger, R.D.1, Box 234A, Meyersdale, Pa. 15552

Wanted - Small rowboat or aluminum boat for pond. In good condition and reasonable. Luzerne Co. 717-256-7890

For Sale - Dinette Set-60"x48" oval smoked glass top table w/4 plexi-glass swival chairs w/padded seats. $195. Balto. Co. 301-256-1168

For Sale - Ford Jubilee head and crankcase shaft. A1 condition. Lanc. Co., Pa. 215-445-4971

For Sale - Five 15" 6 lug wheels for Chevy or GMC pickup. $10. each. Berks-Lehigh Co. 215-756-6285.

For Sale - Antique Fodder and Crusher, mfg. by Geo. Comstock. Mechanicsburg, Pa., Wayne Co. 717-676-3372

For Sale - Fertilizer spreader; 10' harrow; 10' transport disk; 3 btm., 14" mounted plow. Schuylkill. 717-682-3245.

Wanted - IH 430 or 440 baler for parts. Harford Co. 301-452-5122 evenings.

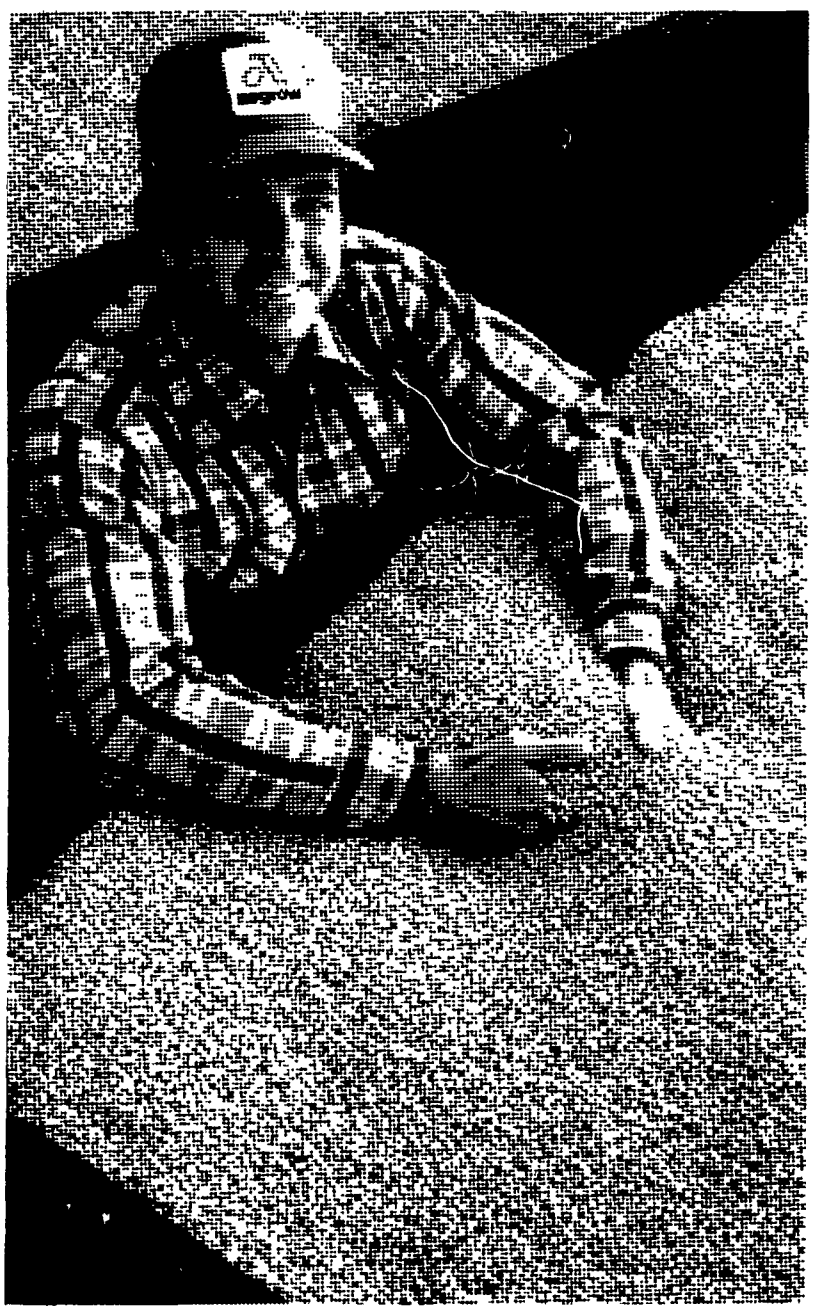
For Sale - Apple Firewood, dry and ready to burn, only $59./cord. Columbia Co. 717-672-2638

For Sale - 1978 cattle truck, 21' alum. Edin Body C-65 series, 366 engine, 5 speed trans., 2 speed axel, $12,000. 301-838-8143.

For Sale - Banner Camper sleeps 4 or 6, mounts on pickup, best offer. Also quilts that make X-mas gifts. 717-642-8221.

ASGROW'S A3127, A3966 AND A4268-
SPREAD HARVEST OUT, KEEP BEAN YIELDS UP.

You don't have to lose yields to spread out your harvest schedule a bit – just plant more Asgrow varieties! They're *all* bred to emerge fast, resist stress, and come through with the hefty yields Asgrow soybeans in *all* maturity groups are famous for When you order your Asgrow seed beans for '85, ask your dealer about the numbers below that'll fit your operation best:



A3127 – Earliest (Early Group III)
An exciting bean that's five days earlier than Williams, and outyielded it by 3.4 bushels an acre in 247 university trials during 1979-83! Excellent standability, highly tolerant to new Phytophthora races. A superstar wherever it's grown
PVP #7700096

A3966 – Medium (Late Group III)
A newcomer with tall, bushy plants best suited to wider rows. A3966 has excellent emergence, and field tolerance to Phytophthora Root Rot's newer races Yield potential is excellent for A3966
PVP Applied For

A4268 – Latest (Early Group IV)
A very attractive, upright growth plant with the best standability in its maturity group Shows field tolerance to Phytophthora Root Rot in presence of new races A4268 outyielded Union and DeSoto in hundreds of university tests during 1978-83
PVP #7700101

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Sale Reports

A Public Auction of tractors and other farm machinery was held Dec. 29 by W. Simpson Dunahoo and Shirley B. Dunahoo at the St. Giles Farm, Rt. 347 near Hebron, Md. About 550 people attended the sale.

Some prices included: J.D. 4430 tractor, $19,000; J.D. 2630 tractor, $6800 (no weights); GMC '76 dump body, $7800; Farmall Super AV tractor, $2275; J.D. 4400 combine w/bean & corn heads, $20,500; J.D. 4-row narrow corn head, $3650; Haybuster drill, $6000; 14' pull type Bushhog, $2350; J.D. 7000 6-row planter, $8900; side-mount Bushhog, $2950; and M.F. 205 manure spreader, $2300.

Pete Richardson Auction Sales conducted the sale.

xxx

A Public Sale of antiques, china, glassware and jewelry was held Dec. 29 for the estate of Dorothy R. Summers at 17 Gerhart Ave., Ephrata, Lanc. Co., Pa. The second day sale was held Jan. 1.

Some prices were: oak & glass showcase, $500; oak umbrella stand, $280; 1887 map of Ephrata, $100; Ephrata calendar plate, $37.50; iron horse & fire engine, $100; pewter gravy boat, $50; small brass chest, $55; telescope, $40; blue nest of bowls, $25; and pewter tray, $30.

T. Glenn and Timothy G. Horst were the auctioneers.

xxx

A Public Auction of farm machinery was held Dec. 29 by Mason and Renee Holdren, 12 miles east of Muncy, Pa. at Pine Summit. There were 190 registered buyers present.

Some prices included: Little Giant elevator, $920; unloading wagon, $1000; N.H. 271 baler, $885; N.H. flail chopper, $1250; IH 560 tractor, $1010; Super M tractor, $1130; and IH 4-bottom plow, $410.

The sale was conducted by Fraley Auction Co.

xxx

A Public Auction of vineyard equipment was held Dec. 29 by Mr. and Mrs. Cloyce Pinneo, 3289 Skyline Drive at Kinney's Corners between Penn Yan and Branchport, New York. A large crowd attended the sale.

Some prices received were: Oliver OC-4 gas crawler, $3100; J.D. 950 tractor, $5100; J.D. 420 tractor, $2525; M.F. 135 tractor, $3100; David Brown 885 D tractor, $4000; David Brown 780 w/fork lift, $5600; David Brown 770 w/loader, $4500; Tecnoma 165 air blast sprayer, $1200; Howard 50 in. rotovators, $950 & $955; Myers trailer sprayer, $800; Vicon 3 pt. fertilizer spreader, $520; and rotary mowers, $325 to $475.

The auction was conducted by Pirrung Auctioneers, Inc.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

JANUARY

SAT. JAN. 5 - 1 PM Public Auction 5 bedroom 2½ story house, 6 acres fruit trees, green house Located: 8 miles West The Buck, PA, 2 miles south of Norman Wood Bridge on River Rd. from Rt. 372 go South on Slab Rd. to River Rd. turn right. Benjamin B. & Susie G. Glick, Owners. Steve Petersheim, Auctioneer

SAT. JAN. 5 - 11 AM Public Auction of 72 Registered and Grade Holsteins To be held on the farm at RD 1 Womelsdorf, Tulpehocken Twp., Berks Co., PA. From Rt. 422 at Womelsdorf go north on Rt. 419 5½ miles and turn right onto Summer Mt. Rd. to 1st farm on left or exit off 178 at Rehrersburg exit and go south on Rt. 419 to Summer Mt. Rd. Ridge Crest Farms. Harry Backman, Auctioneer

SAT. JAN. 5, SAT. JAN. 12 - 9 AM 2 Day Sale of Store Items, Antiques, Gifts, Soda Fountain Items Baskets. Location: Florin Fruit Market, 573 W. Main St., Mt. Joy, PA. Sale by Philip Young. H. Edward Johnson, Auctioneer.

MON. JAN. 7 - 5:30 - 11 PM EVERY MONDAY NIGHT Elms Near Auction of household furn, office furn, and household goods 2 Auctioneers Col Richard P. Allen 609-267-8382

TUES JAN 8 - 4 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lanc Co., PA

TUES. JAN. * - 5 PM Public Auction of Surplus Foodmarket Inventory and Eq., Ford Tractor, Trucks & Boat. At rear of the Kings IGA Food Market (Beneath Restaurant-Store Area) between Schnecksville and Neffs, along Rt. 873. Sale by Jay King. Curt, Doug & Tim Houser, Auctioneers.

WED. JAN 9 - 10 AM Public Auction of 139 acre farm, farm equip LOCATION: Take 11 & 15 N through Selinsgrove, Snyder Co., PA to 522 S Take 522 S to 1st crossroads after Jct 204 Turn right onto Salem Rd. go approx. 2 miles through Salem, PA to Fair Oak Rd. Turn left at Y, cross bridge to 1st blk. top road on left. Farm is on left. Auction By. Lee D & Mary Ann Hostetler. American Auction Service: Kenneth Welsh & Alfred G Reist, Auctioneers.

THURS. JAN. 10 - 11 AM Public Auction of Farm Equip. Location Take US 24 to Lagro, IN, then South on SR 524 ½ mile to Durnbaugh Rd, then west & south 1 mile to Durnbaugh Rd., then ¼ mile west to the auction Brian & Nancy Ridgeway, Owners. Rex D and Denzil Schrader, Auctioneers

FRI. JAN 11 - 1 PM & SAT JAN. 12 - 10 AM Public Sale of Antiques, Dolls, Personal Property Located Springette Fire Co. Social Hall, 3013 East Market St., York, PA Blanche M. Fink Estate David Phillips, Executor Jacob A & Brian L. Gilbert

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

FRI. JAN. 11 - 5:30 PM Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI. JAN. 11 - 12:30 PM Dairy Dispersal of 41 Hi-Grade Holstein Cattle. At the farm just off Rt. 6, 1 mile west of Wyalusing, PA. The barn is just behind Kintner Insurance Building. Wayne J. Felter, Owner. Glenn Shores & Howard Visscher, Sale Managers & Auctioneer.

FRI. JAN. 11 - 11:30 AM 2 Complete Herd Dispersals. At Shady Lane Dairy Sales, Inc. ¼ west of Quarryville, PA, off Rt. 372 on Oak Bottom Rd. Sale Managed by: Shady Lane Dairy Sales, Inc. David L. & Glenn D. Fite.

SAT. JAN. 12 - Public Sale of Farm Eq. & Crawler Loader. Located: Along Rt. 124, 8 mi. east of York, PA, off Rt. 83 at Exit 7, or 2 mi. west of East Prospect, PA, York Co. James Cunningham, Owner. Blaine N. Rentzel, Auctioneer.

SAT. JAN. 12 - Public Sale of Quality Real Estate, Fine Household Furnishings, Coins & Car. Located at 336 S. State St., Ephrata, PA. Terms By: Ephrata National Bank Quardian for Naomi C. Orr. T. Glenn Horst, Auctioneer.

SAT. JAN. 12 - 12:30 PM Public Auction of Valuable 53½ acre farmette w/brick house, barn & 2 rental dwellings. Located on Rt. 841. Turn off Rt. 896, 2nd farm on left, 1 mi. north of Kemblisville & 3 mi. south of New London, PA, in Southern Chester Co., Franklin Twp. Dolores A. & Elwood R. Morris, Owners. Harold S. Hill & Son, Inc., Auctioneers.

SAT. JAN. 12 - 9 AM Public Auction of Groceries, Store Equipment, Personal Property & Coins. Location: From Terre Hill Take Rt. 897 N. to Village of Fivepointville. Turn East at intersection of Maple Grove Rd. and Rt. 897. Store is off Rt. 897 approx. 150'. Terms by Freeman's Grocery. Randal Kline & Lloyd Kreider.

SAT. JAN. 12 - 10 AM Public Auction of Surplus School Property. Located: Elms Near Auction Barn, Vincentown, NJ. For Westhampton Township Board of Education. Richard P. Allen, Auctioneer.

SAT. JAN. 12 - 10 AM Valuable Sheet Metal Equip., 1955 Cataliac, 1962 Pontiac, 1972 Ford 14' stake body dump truck. Located 4 South of Rt. 78 at the Rehresburg Exit on Rt. 419, Berks Co., PA. Travel to the second blinker light and watch for sale signs or 7 miles North of Rt. 422 at Womelsdorf on Rt. 419 to the 4 Points Hotel. Sale for Jay L. Zeigler, Dennis F. Wagner, Auctioneer.

SAT. JAN. 12 - 10 AM Troxelville Antiques Auction. The largest selection of antique furniture in Central PA. To be held at Troxelville Antiques, Troxelville, PA. Joe Herman, Owner. Earl Eash, Auctioneer. Bill Mattern, Apprentice Auctioneer.

MON. JAN. 14 - PA All Breed Bred Gilt Sale of Hampshire, Landrace, Yorkshire, Spotted. Located Farm Show Bldg., Harrisburg, PA, Small Arena, 717-787-4160. PA Co-op Swine Breeders Assn. Harry Bachman, Auctioneer.

TUES. JAN. 15 - PA All Breed Bred Gilt Sale of Polands, Chester Whites, Berkshires, Duroc. Located Farm Show Bldg., Harrisburg, PA, Small Arena, 717-787-4160. PA Co-op Swine Breeders Assn. Harry Bachman, Auctioneer.

TUES. JAN. 15 - 4 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lanc. Co., PA.

FEBRUARY

FRI. FEB. 1 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

SAT. FEB. 2 - 10 AM Public Auction of Horses, Cattle, Horse Drawn Machinery, Some Household. Located in Centre Co., 3 miles East of Aaronsburg, PA, on Rt. 45, turn South on Quarry Rd. Mr. & Mrs. Israel S. Yoder, Owners. Mark Glick, Auctioneer.

SAT. FEB. 2 - 10:30 AM Consignment Auction of New & Used Farm Tractors & Machinery. Sale to be held on the corners of Rt. 38 & 38B, Newark Valley, NY. Sale by Goodrich Auction Service, Inc.

TUES FEB. 5 - 9:30 AM Holstein Dairy Herd, Horses, Horse Drawn Farm Machinery, Hay, Corn, Dairy Eq., etc. 1½ miles North of Ninepoints along White Oak Rd., Lanc. Co. Jacob B. & Annie K. Stoltzfus, Owners. Conducted by Fraley Auction Co.

THURS. FEB. 7 - Public Auction of a Holstein Herd and Horse Drawn Farm Machinery. Located 1½ miles NE of Oxford, Chester Co., PA. Daniel Riehl, Owner. Steve petersheim, Auctioneer.

THURS. FEB. 7 - 10:30 AM Public Auction of 317 Acre Dairy Farm. Located 2 miles south of Culver, Indiana, on SR 17, Marshall Co., IN. State Exchange Bank, Owners. Schrader Real Estate & Auction Co.

FRI. FEB. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. FEB. 9 - Farm Implements and Consignment Sale. Call 445-4452 to advertise consigned items. Located: Along Rt. 897 1 block South of Terre Hill behind Terre Hill Silo Co. block plant in East Earl Twp., Lanc. Co., PA. Ben Zimmerman & Son, Paul H. Zimmerman, Owners. LeRoy S. Horst, Auctioneer

SAT. FEB. 9 - Public Sale of Farm Equip. and Household Goods. Located: 1 mile west of Octorara School, turn off Rt. 41 on Highland Rd. Terms by Melvin H. & Elizabeth Horst. Robert E. & Jeffrey R. Martin 717-656-7770. Frank L. Steller, Auctioneers.

SAT. FEB. 9 - 9 AM Public Auction of Dairy Cows, Farm Equip., Work Horses, and Driven Horses. LOCATED: 1 mi. East of Ronks, 1 mi. West of Gordonville along Irishtown Rd., 1 mi. North Rt. 30 off Soudersburg Rd. Elam B. & Marian Stoltzfus, Owners. Paul Snyder & Alvin Horning, Auctioneers.

THURS. FEB. 14 - Public Sale of Farm Equip., Livestock, & Household Goods. Located 2 miles NW of Lititz, turn west off of 501 on Newport Rd. second farm on left. Terms by Elam M. & Naomi G. Stoltzfus. Robert E. & Jeffrey R. Martin 717-656-7770 & Frank L. Steller, Auctioneers.

FRI. FEB. 15 - 11 AM Public Auction of Construction Equipment, Cars, Trucks, Loaders, Etc. Located in Felton Delaware. Carroll's Sales Co., Inc., Auctioneers.

FRI. FEB. 15 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

SAT. FEB. 16 - 10 AM Public Auction of Dairy Cows, Heifers, Mules and Farm Machinery. Located 2½ miles south of Strasburg along May Post Office Rd. or 4 miles North of 372 from Quarryville along May Post Office Rd. Lancaster Co., PA. Amos S. & Mary S. Zook, Owners. Kreider & Kline Auction Service, Auctioneers.

SAT. FEB. 16 - Farm Equipment, Hay and Straw. Located: 1 mile West of Blueball off Rt. 322. John Aaron Zimmerman, Owner. Nevin Martin and Lewis Groff, Auctioneers.

SAT. FEB. 16 - 10 AM Complete Dispersal of Farm Machinery: 9 tractors 50-200 HP, 4 WD, Chisel Plows, Transport Discs, 14'-24', Large Cultimulchers, Large Grain Drills & Corn Planters, Harvesting Equip. 3 large pieces, Grain Trucks Big & Medium Sized Eq. & Misc. Items. LOCATED: 2½ miles south of Coatesville Intersection of Rt. 82 and Strasburg Rd. Leonard Strunk, Owner. Blaine Rentzel, Auctioneer.

SAT. FEB. 16 - Tack 9:30 AM, Horses 11 AM. Special Horse Sale, work horses, mules, drivers, etc. At the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

SAT. FEB. 16 - 10 AM Public Sale of Real Estate, Household Goods, Etc. Located: 291 Newport Rd., Leola, PA. Monterey. Terms by Henry R. & Susie S. Stoltzfus. Steller & Martin's Auctioneers.

ST. FEB. 16 - 10 AM Public Sale of Valuable Real Estate, Beautiful 10 acre-102 Perch Farmette, 100 yrs. untouched hshld. goods. Located 3 miles East of East Berlin on Rt. 234 or 9 miles West of York. Then turn South onto Church Rd. 1/10 mile in Paradise Twp., York Co., PA. George M. Straley Estate. Clair R Slaybaugh, Auctioneer.

PUBLIC SALE

SATURDAY, JAN. 19, 1985
TRACTORS, FARM MACHINERY
10:30 A.M.

Located along 322 in Guthriesville, next to Croppers Farm Market, 9 Miles East of Honey Brook, 3½ Miles west of Dowingtown, Chester Co.

International 444 with 1550 loader and Bucket, Farmall 560 new tires, Farmall Super M, N.H. 271 Baler with Kicker, P.T.O., like new, 450 Case Crawler with Bucket, N.H. 479 Haybine, J.D. 246 Corn Planter, like new, International 100 Balanced mower, 3 pt. with 8 extra knives, International 420 2x16 trip bottom plow, 3 pt., International 540 4 Bottom, 16" plow, International 10 ft. transport disc, International 5 ft. rotary mower, 2 J.D. 16 ft. hay wagons with racks, Case 14 ft. Dump wagon, 20 ft. wagon with hay racks, N.H. 401 crimper, International crusher, New Idea #10 corn picker, N.H. side rake, International 155 manure spreader, P.T.O. J.D. Cultivator, J.D. 3 section harrow, Smoker 24 ft. elevator, with motor, Giant 16 ft. elevator, J.D. 13 disc Grain drill, Cultipacker, 3-pt. platform, J.D. Gravity wagon, J.D. heat houser, Farmall heat houser, toro snow blower, 275 gallon gas tank on stand, truck wheels & tires, blizzard cutter, Grain Auker, 2-rolls snow fence, 2-wooden troughs, platform scale, bob sleigh, 4-horse hay wagon, spring wagon gear, walking plow, 2-rolls 10 bar wire new, 4-steelwater troughs, wooden ladder, 50 gallon drums, fog wagon, wheelbarrow, chicken crates, 3 ft.-10 ft-16 ft. gates, shovels, forks, tools, many more articles. Sale Time 10:30 A.M.

No out of state checks

Terms by
DAVID A. LAIRD

Frank and Paul Snyder, Aucts.
AU-000873-L
717-733-7052
Fasnachts, Clerks

Refreshments by
East Brandywine Fire Co.

PUBLIC SALE

SATURDAY, JAN. 12, 1985
10:00 A.M.
FARM EQUIPMENT & CRAWLER LOADER

LOCATED: Along Rt. 124 - 8 mi. east of York, PA., off Rt. 83 at Exit 7, or 2 mi. west of East Prospect, Pa., York County.

Farmall 656 diesel, wide front, 3 pt. front & rear weights, 95% rubber, John Deere 420 tricycle w/power steering & 3 pt. hitch, 58% rubber, John Deere 1010 crawler loader & riper, (motor completely overhauled), New Holland 256 rake w/rubber mtd. teeth, New Holland 477 haybine, New Holland 328-2 beater PTO spreader, Ford 532 baler, 4 yrs. old, Brillion 10 ft. packer w/grass seeder attachment, J.D. F.B.B. drill 17 disk (fertilizer, seed box & grass box), 420 Int. 3X16 Trip Back plow 3 pt., Int. Transport disk 28 blade w/scrapers, Int. 4 row corn planter Model 56 w/dry fertilizer & disk openers, 9 ft. Brillion cultipacker, hay wagon, tandem axle farm trailer, 8 ft. Easy Flow lime spreader, BMB 5 ft. rotary mower - pull type, 3 pt. post hole digger 9" auger, John Deere 78 - 7 ft. scraper blade, 3 pt. 2 row culti., 3 barrel trailer sprayer w/booms, potato plow, cement mixer, clover seeder, 3 section spring harrow, platform scales, portable cattle loading shute & head gate Mfg. by Fry Bros., electric fences, 40 ft. extension ladder, 3 pt. platform carrier, 4 hp. roto tiller, hydraulic cylinders, metal & wooden fence post, barb wire, electric wire, page fence, dehorner, castrater, 1½ ton chain hoist, 2 bar jacks, halters, stillard scales, cream separator, buck saw, shovels, forks, tow chain, Lincoln 225 welder, McCullah 12" chain saw, & other misc. farm items.

AUCTIONEER'S NOTE: Many of these items were purchased new & well taken care of. Not many small items so please be on time, sale will be over early afternoon.

TERMS: CASH OR GOOD CHECK.
FULL SETTLEMENT SALE DAY.

JAMES CUNNINGHAM
RD. #12, York, Pa.
717-252-4373

AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
717-764-6412
Pa. Auctioneer's Lic. #761.

AUCTION SALE

PICKUP - COMBINE - TRACTORS - PLANTERS - IMPLEMENTS - NEW PIX-ALL - NEW FMC CORN HARVESTER

WHAT A SALE — WHAT A SALE

Having decided to discontinue their farming operations, Melody Manor Farm and William Desmond will sell the following equipment on

SATURDAY, JANUARY 19, 1985
Beginning at 10:00 A.M.

Melody Manor Farm
Polks Road, Princess Anne, Md.

1983 Chevrolet Scottsdale 30 pickup w/dual rear wheels, 454 engine, 4 speed, air, tilt, 34,000 miles, Am/Fm, set up to pull gooseneck trailer, Md. inspected. John Deere 6600 combine, 1975, 1600 hours, 23.1x26 tires, Sn157983. This combine is in excellent condition and has just been gone over by J.D. dealer. Massey Ferguson 750 combine w/13' bean header, in very good condition, also 44 - 4 row corn head. John Deere 4430, cab, quad range, 5300 hrs., dual remotes, 18.4x38 tires, very good condition. Massey Ferguson 1130 w/3101 hours, 18.4x38 tires, power adjust wheels, cab. Mechanically sound, some cab damage. John Deere 2440 in very good condition. Inter 184 Lo Boy tractor w/13.6 x 16 turf tires & 3150 bellie mower 6' wide, Sn 51774-1980. Massey Ferguson 165 diesel w/multi-power, 3040 hrs., 16.9x28 tires, power adjust wheels. Massey Ferguson 255 w/Multi-power adjust wheels, 2400 hrs., very good condition. Massey Ferguson 135 gas. Tow Motor model 421SG4015, 4000 lb. capacity, 15' lift, new rebuilt engine, new starter, new tires, new battery, new clutch, excellent condition. Allis Chalmers WD 45 w/plows and cultivators. Oliver 300 gas tractor. Ferguson 20, New paint, excellent condition. 1970 International 1600, 4 speed w/2 speed rear, grain body 16'. 1967 Ford F-600, 4 speed w/2 speed w/16' grain body. Kinze 11 row planter w/dry fertilizer and fill auger, can plant 6-30" rows or 11-15" rows, monitor, 6 insecticide units, Ripple no-til coulter, fertilizer and corn units have never been used. This planter is the same as new, used very little. John Deere 4 row 7000 conservation planter, like new, might have planted 100 acres, dry fertilizer, insecticide, computer trak 100 monitor, set for 36" rows, can also plant 30" rows. FMC sweet corn harvester, Model 161M134, new in 1984, all hydraulic, used on 10 acres, excellent. Pixall string bean harvester, new 1984, 1 row, Sn PP18477, exc. cond. John Blue S-6000 high boy, Sn 236 w/stainless steel tanks, hydraulic adjust booms, foam marker, very good cond. Hydro Cooler Sn 003-64, made by Clarksville Machinery Works, 21', excellent condition, ideal for sweet corn growers. 1980 Gooseneck 28' equipment trailer, 3 axle w/tailing ramp & power winch, Model 80-28-8, ex. cond. Gooseneck dump trailer, Model 7920, 400 bushels, 8 wheels, ex. condition. New plastic machine w/Blanton disc, used 1984 only, will lay up to 48" plastic. Water wheel transplanter for plastic, used 1984 only. New M T 4 row transplanter w/500 gal. water tank for 36" rows. New Holland 275 baler w/new Knives, ex. cond. Massey Ferguson 246 loader w/7' bucket, fits 1130. Massey Ferguson 235 loader w/5' bucket; Genco 11 ft. spring tooth chisel plow; J.D. 5 bottom 14" pull type plow; J.D. 5 bottom 16' semi-mount plow; Lily Rotera 12', very good; Ferguson 3 x 14 plows; Pipe frame for 200' greenhouse; 2 bottom new ground plows; Snowco bale conveyor, new 30' length, ¾ hp motor w/carrier; Kill Bros. 300 grain body on 4 wheel wagon; J.D. 8 ton wagon w/18' body; Bush hog disc, Model 1436, 40 blade, 7½" space, ex. cond.; Ford 242 - 52 blade hydraulic fold disc, needs blades; Allis 4 row cultivator; Pittsburg 4 row cultivator; J.D. 4 row cultivator; Ferguson 2 row cultivator; Rhino LR - 8' blade, ex.; GT Tax-O Wire grain dryer Model 370; Farmington offset bush hog; JD 4 row pull type rotary hoe; Homemade tandem axle wagon; Ford 10 wheel truck w/15' Durilite ref. body w/3ph. unit-Body good only; New Holland 4 row transplanter; Pickup fuel tanks; JD. 494A planter w/Grady insecticide; Oliver 15 spout drill, single disc opener; Hardee 300 gal. sprayer; Pipe wagon; J.D. and Massey weights; 18.4 x 38 duals.

Irrigation equipment:

New Wosco (Rain for rent) pipe, 36 pieces, 4" x 40'. Marlow PTO pump, Model 4D85G, very good. Irrifrance reel traveler, Model TE 63 w/Nelson 100 gun. Large lot of 2" pipe, 75 pcs. of 3" pipe, 2000 ft. of 4" pipe.

Note: Most of these items are in excellent condition. Many were purchased new in 1983 and 1984 and used very little. Don't miss this opportunity.

Directions: North of Salisbury, Md., take US Rt. 13 to approximately 10 miles South of Salisbury, turn right on Allen Cutoff Road, left on Polks Road, go approximately 4 miles to Melody Manor on right. From South of Princess Anne, Md., turn left on Allen Cutoff Road which is approximately 2 miles North of Princess Anne, left on Polks Road, go approximately 4 miles to Melody Manor on right.

Terms: Good check on day of sale.

MELODY MANOR FARMS and JOHN E. JACOBS, JR.,
Attorney-in-fact for
William Desmond

Pete Richardson Auction Sales
P.O. Box 51, Willards, Md. 21874
Phones: (301) 546-2425 Office
(301) 742-6220 Home

Public Auction Register

THURS. FEB. 21 - 9:30 Two Day Sale. New, Used and Abused Farm Mach., New Tools, Fruit, and Cousin. FRI. FEB. 22 - Will be Antiques, Tracs., Engines and Literature. Terms Elias S. Beiler. Auctioneers Robert E. & Jeffrey R. Martin. 717-656-7770. Blaine Rentzel Auctioneers.

FRI. FEB. 22 - 9 AM Holstein Dairy Cows, Horses & Mules, Farm Eq., Household Goods. Located: 4½ mi., South of Quarryville at Intersection of RT. 472 & Noble Rd., Lanc. Co., PA. Isreal S. Stoltzfus, Owner. Diffenbach's Auctioneers.

FRI. FEB. 22 - 9 AM Public Auction of 7 Horses, Holstein Heifers, Shop Tools, Horse Drawn Machinery and Some Household. Located in Mifflin Co., 1 mile NW of Reedsville, PA, turn East off Rt. 322 on Church Lane, 1 mile to farm. Solomn Y. & Anna Hostetler, Owners. Mark Glick, Auctioneer.

SAT. FEB. 23 - 10 AM Horse Sale. Keister's Middleburg Auction. Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

SAT. FEB. 23 - Public Sale of Farm Equip. and Household Goods. Location: 1 mile north of Rt. 283, Rheems, PA, Exit. Sale by Paul G. Ruhl Estate. Raymond Miller and Rufus Geib, Auctioneers.

SAT. FEB. 23 - Essington, PA. For the Suburban Contractors Association. Const. Eq., Trucks, Trailers, & Contractors Tools. Vilsmeier Auction Co., Inc.

SAT. FEB. 23 - 9 AM Strasburg Fire Co. Annual Sale, Strasburg, PA. Farm Eq., Livestock, Household Goods and Antiques. Alvin Miller & Elvin Siegrist & Local Auctioneers.

MON. FEB. 25 - Public Auction of Farm Equipment. Located at Frystown, along 645. Swope and Bashore, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

MON. FEB. 25 - Swope and Bayshore Farm Equipment Auction. Located in Frystown, PA. Paul E. Martin & John D. Stauffer, Auctioneers.

TUES. FEB. 26 - 9:30 AM Public Auction of Farm Machinery & Tractors. Located along Meadow Valley Rd., 1½ miles west of Ephrata. Terms by Edwin Horning & Sons. Ralph Horst & Blaine Rentzel, Auctioneer.

THURS. FEB. 28 - 10 AM Public Auction of Farm Equipment. Located in Bern Twp., Berks Co., along Grange Rd., Leesport. Mat-Mar Farms, Owners. Horning Farm Agency, Inc., Auctioneers.

THURS. FEB. 28 - 11 AM Public Sale of Big Farm Equipment, 2 4WD Tractors. On the Yardville Hamilton Sq. Rd., Yardville, NJ. Floyd Simpkins, Owner. Col. Fred. R. Daniel, Auctioneer.

MARCH

FRI. MARCH 1 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

FRI. MAR. 1 - 9 AM Annual Spring Machinery Sale (All kinds of farm eq.) at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

FRI. MAR. 1 - Public Auction of Farm Equip. Located: RD 3, Lititz, PA, near Lancaster Airport. Paul W. & Laura J. Weaver. Paul E. Martin & John D. Stauffer, Auctioneers.

FRI. MAR. 1 - Paul Weaver Farm Equipment Auction. Located Southeast of Lititz, PA (near the airport). Paul E. Martin & John D. Stauffer, Auctioneers.

FRI. MAR. 1 & SAT. MAR. 2 - 10 AM 2 Day Public Auction. 15th Annual Consignment Sale of all types of Farm Eq. Donald Scheese Farm, Cohansey-Friesburg Rd., Elmer, NJ. 609-455-3462. Blaine Rentzel & Clyde Wolgemuth, Auctioneers.

FRI. MAR. 1 - 11 AM. Blizzard Date 3-8 11 AM. Milking Herd Dispersal of 85 Reg. Hol. Burgett Farms, Tully, NY, at the farm managed by Sennett Livestock Sales 315-253-3579. Henry Kettering, Auctioneer.

SAT. MAR. 2 - Farm Equipment, Tools, and Household Goods. Near Cambridge. Chester M. Martin, Owner. Nevin Martin and Lewis Groff, Auctioneers.

SAT. MAR. 2 - 9 AM Public Auction of the 21st Annual Consignment Sale of Bart Fire Co. Selling hay, straw, farm equip., furniture, quilts & antiques. LOCATED: at Bart Fire Hall, Georgetown, PA. Local Auctioneers.

SAT. MAR. 2 - 9 AM Public Auction of Farm Machinery, Household Goods, Antiques & Tools. Located along Weaverland Rd., 1 mile northeast of Blue Ball. East Earl Twshp., Lanc. Co. Terms by: Paul N. & Mary Ella Zimmerman. Paul Horst & Lamar & Melvin Sesenig, Auctioneers.

SAT. MAR. 2 - Public Auction of Farm Equip. Located: between Ephrata and Farmersville along Peach Rd. Larry Stauffer, Owner. Paul E. Martin & John D. Stauffer, Auctioneers.

SAT. MAR. 2 - 1 PM Public Sale of 4 tractors and R. E. of the Wm. D. Coldren, Sr. Estate. Along Ridge Rd. from Denver to Reinholds and Rt. 897, Lanc. Co., PA. Henry H. Leid, Auctioneer.

MON. MAR. 4 - Public Auction of Farm Equipment. Located 1 mile south of Richland off Milbach Road. Paul Z. & Eva B. Martin, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

THURS. MAR. 7 - 9 AM Public Sale of Modern Farm Machinery. Located 3 miles East of Mifflinburg, Union Co., PA. Mark M. & Deborah Wehr, Owners. Earl Eash, Auctioneer.

THURS. MAR. 7 - 10 AM Public Sale of full line of Farm & Dairy Equip. and Silo. Located between Leola and New Holland in Bareville, turn off Rt. 23 on South Hershey Ave. in Lanc. Co., PA. Terms by Robert & Joan Book. Robert E. & Jeffrey R. Martin, Auctioneers.717-656-7770. Frank L Steller.

THURS. MAR. 7 - 10:30 AM Public Sale of Late Model Like New Farm Machinery. On the Corner of Rt. 532 and 332, Bucks Co., Newtown, PA. Lownes Bros., Owners. Col. Fred R. Daniel, Auctioneer.

FRI. MAR. 8 - Farm machinery. 5 miles north of Bloomsburg, PA, Columbia Co. Glen & Betty Bowman, owners. Fraley Auction Company.

FRI. MAR. 8 - 1 PM Public Auction of Approx. 60 bred gilts, 20 Yorkshire boars and 25 Yorkshire open gilts. Located at the Lebanon Area Fairgrounds, Lebanon, PA. Houvale Farms, Owner. Harry Bachman, Auctioneer.

PUBLIC AUCTION

VALUABLE SHEET METAL EQUIPMENT, TRUCKS, CARS, RIDING TRACTOR, GUNS, POCKET WATCHES

SATURDAY, JAN. 12, 1985

10:00 A.M.

Located South of Interstate Rt. 78 at the Rehresburg Exit, Berks Co., Pa. Travel 4 miles South on Rt. 419 to second blinker light, then watch for sale signs or 7 miles North of Rt. 422 at Womelsdorf on Rt. 419 to the 4 Points Hotel.

Niagara 10 ft. 14 ga. sheet metal shearer w/adj. back ga. & hold down, Pexto 3 ft. sheet metal shearer w/back ga. & hold down, Niagara 30 in. sheet metal shearer w/back ga. & extra blades, new 4 ft. Connecticut 22 ga. box & pan sheet metal brake, Chicago 10 ft. leaf sheet metal bending brake, Niagara 4 ft. pipe roller w/ 3 in. rolls, (2) 30 in. stove pipe rollers, 20 in. bar fold, (15) asst. stove pipe crimping, beading & turning machines w/stands, angle iron cutter, flat bar cutter, 6 pair of tin roofing seamers, (14) asst. roofing tongs, (3) valley roofing tongs, (5) hand roofing seamers, hand tin pan roofing edger for 20 in. tin, approx. 50 pcs. of 30 in. by 44 in. 22 ga. metal sheets, asst. of galvanized & copper rain spouting, elbows & miters, Continental 12 sp. heavy duty drill press w/5/8 in. capacity, Arrow spot welder, 8 in. notcher, platform scale, 8 ft. heavy duty dollie roller buggy, (5) bench horns, (25) asst. bench stakes, (100) asst. sodering cupplers, asst. of sm. hand tin working tools, rivets & punches, stove pipe beaters, bucket ears & handles, (2) Roper-Whitney punch sets, slate rippers, hammers & cutters, heavy duty tow chains, new 100 ft. heavy duty ext. cords, 2 ft. brass rules, brass bottle openers, new 12 in. by 12 in. asbestos roof shingles, approx. (100) ¼"x1¼"x62" iron bars, 32 ft. wooden ext. ladder, 32 ft. fiberglass ext. ladder, 10 sets of standard size metal scaffolding w/braces, metal ladder jacks, (20) 55 gal. drums, wooden apple crates, peach baskets, 16 ft. sheet metal rack, lg. 6 ft. metal truck tool box, 16 ft. wooden work bench, 6 ft. metal w/wooden top work bench w/doors & drawers, (2) metal filing cabinets, (3) metal sliding door cabinets, (2) boy's touring bikes, girl's 3-sp. bike, 12 in. Craftsman gas chain saw, 21 in. Sear's gas chain saw, (2) power push mowers, 14 h.p. hydrostatic model 147 Cub Cadet riding tractor w/hyd. lift & 48 in. mower, 1955 black 4-dr. Cadillac Fleetwood sedan w/37,000 org. miles, 1962 maroon 4-dr. Pontiac Catalina hardtop w/30,500 org. miles, 1969 Int. 4-WD Scout w/snow blade, 1972 Ford 600 14 ft. stake body dump truck w/361 V-8 210 h.p. eng., 2-sp. rear-end, dual gas tanks, cattle racks & air conditioning, N.Y. Standard, A.W. Waltham, Elgin & Illinois pocket watches some w/chains, Winchester model 1200 12 ga. pump, new Marlin model 336 35 cal. lever action, and many other items.

AUCT. NOTE: Selling at 11:30 A.M. cars, trucks, riding tractor & lg. shop tools. Most items in very good condition for information call (717) 933-5305. Sale will be held in building. In case of inpassable roads sale will be held Jan. 19th.

TERMS: Cash or Pa. check, day of sale.

Sale For:

JAY L. ZEIGLER

Auctioneer:
Dennis F. Wagner
AU-001427-L
Phone: (215) 562-7445
Brian R. Folk, App. Auct.
AA-001494-L

Refreshments Available

GAP AUCTION

FRIDAY EVE., JAN. 11

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

Selling estate from Lancaster & Coatesville.

Victorian bed with 9' head board & marble top dresser to match. Bench table, jelly cupboard, kitchen cabinets, square oak china chest, wash stands, highchair, rockers, clothes trees & modern furniture. Old dolls, shaving mirror, dishes, glassware & many collectibles.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L

CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION

SURPLUS FOODMARKET INVENTORY AND EQUIP., FORD TRACTOR, TRUCKS & BOAT.

TUES. EVE. JAN. 8, 1985

5 P.M.

At rear of the Kings IGA Food Market (beneath Restaurant-Store Area) between Schnecksville and Neffs, along Route 873. SALE HELD INDOORS.

TRACTOR & TRUCKS:

9N Ford tractor w. 3 pt. rotary grass mower, hay wagon w. wooden wheels, 1977 Toyota Pick-Up, 1950 Dodge panel truck etc.

SURPLUS INVENTORY & EQUIP:

All glass 4 revolving shelf refrig. Pie Case, Bay Marie, Ice Machine w. storage bin, 2 Cigarette vending machines, Glass register candy & cigar cabinet, Register & check stands w. scale shelf, Steakmastee cube steaker, Upright fresh Pizza Merchandizer, refrig. egg merchandiser, Donut glazing station, Meat wrapping station, comm. Microwave, Comm. toaster, Hotpoint twin basket F.F., comm. dishwasher w. racks, Bun-O-Matic coffee maker, Hobart meat grinder & scale, S.S. work table w. shelves, 3x6x6½ glass dr. freezer, cash registers, add machine, shopping carts, chromestools, swivel chairs, shelving, 9 racks on dollies, fiberglassproduce display tables, 12 bin plexiglass bulk food rack, 8x4½x2 ventilating hood system, fans, dome & ceilingvents, lights, Coach style fixtures, vent louvers for auto. control, interior-swinging-alum. & metal drs., alum windows, dbl. wall chimney, beam jacks, steel garage chutes & platform, freight & stock carts, steel roll-up garage dr.-panels & parts, approx. 660 Kent & Hussman shelves & basas, 5½x6½' solid & peg backboard w. T's & L's, auto. oil heaters, G.E. air handler, Dorham-Bush air handler/air cond. unit, wall mt. pot rack, cooler shelves, black iron railing, etc. PART LIST

Sale by

JAY KING

Curt-Doug-Tim Houser
Aucts. AU-000445L
717-386-5631 or 2191
& 215-799-2396

ABSOLUTE PUBLIC AUCTION

Valuable Southern Lancaster County FARM LAND

54½ Acres Of Land

TO BE SOLD TO THE HIGHEST BIDDER

SAT., JANUARY 19, 1985

AT 2:00 P.M.

DIRECTIONS – Take Rt 272 South of Lancaster to Truce, Turn Right Onto Rawlinsville Road to Town of Rawlinsville, Turn Left Onto Drytown Road to Property on Right

Unlimited Potential
Level To Gentle Sloped Land
Over 2 950 Road Frontage on Drytown & Nissley Roads
Extremely Good Sub Division Possibilities
40,000 Sq Ft Minimum Lot in Agriculture Zone
Zoned Agriculture and in High State of Cultivation
Ideal Small Farm Site
Small Pond & Bordered By Woodland
Excellent Opportunity to Purchase Real Estate

TERMS – 10% down day of Auction – Balance on or before April 1, 1985

For information & plot plan – call Auctioneers 717-733-1006 Broker participation

Auction For
JAMES W. HOSTETTER
MARY LOUISE HOSTETTER

Auction Conducted By
Randal V. Kline, Lloyd Kreider
Roy Good Jr., Auctioneers
Au-000499L

KLINE & KREIDER AUCTIONEERS

1985 SPRING AUCTIONS

SATURDAY, JAN 26, 1985 10 00 A.M	Emily Weller-Household Goods, Antiques and Tools Located 55 S 9th St Akron Pa Lancaster County Pa
MONDAY, FEBRUARY 25, 1985	Swope and Bashore Farm Equipment Auction Located in Frystown, PA
FRIDAY, MARCH 1, 1985-	Paul Weaver-Farm Equipment Auction Located Southeast of Lititz PA (near the airport)
SATURDAY, MARCH 2, 1985	Larry Stauffer-Farm Equipment Auction Located near Farmersville, PA
MONDAY, MARCH 4, 1985	Paul Z Martin-Farm Equipment Auction Located between Richland and Millbach Lebanon County, PA
MONDAY, MARCH 11, 1985	Weaver Martin-Farm Equipment Auction Located west of Ephrata, PA
MONDAY, MARCH 18 1985-	M.M. Weaver's Annual Farm Equipment Auction Located N Groffdale Rd Leola PA
SATURDAY, MARCH 23, 1985	Ernest Lefever-Farm Equipment Auction Located west of Millersville PA along Route 999
MONDAY, APRIL 29 1985	Farmersville Equipment Spring Lawn & Garden Auction Located in Farmersville PA

NOTE: If you are planning a Spring Auction, call now to reserve your date. Or if in need of good used farm equipment, watch for further ads. for these auctions.

COMPLETE PROFESSIONAL AUCTIONEERING SERVICES

Paul E. Martin, Auctioneer
R.D.#1
Stevens, PA Phone: 733-3511

John D. Stauffer, Auction
21 [illegible]
Lititz, PA Phone

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

FRI. MAR. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. MAR. 9 - 9 AM Public Auction of Farm Machinery, Household Goods, Antiques located 2 miles Northeast of Bernville off Shartlesville Road, 1 mile to first farm on left, 4 miles South of Shartlesville, 4 miles south of Berks County. Sale by Wilbur and Pauline Hartranft, Owners; Paul Snyder and Alvin Horning, Auctioneers.

SAT. MAR. 9 - 8:30 AM Public Auction Annual Consignment Sale of the Gordonville Fire Co. Selling Farm Equipment, Livestock, Household Goods, Quilts and Antiques. Located at the Gordonville Fire Hall, Gordonville, PA. Gordonville Fire Co. Sales Committee, Owners. Ron Funk & Local Auctioneers.

SAT. MAR. 9 - 9 AM Public Auction of a Real Good Line of Farm Mach., Hand Tools and some Household. Located in Centre Co., 1½ miles West of Centre Hall, PA, on Rt. 45, turn South on blacktop road, 1 mile to farm. Mr. & Mrs. James DeLaney, Owners. Mark Glick, Auctioneer.

MON. MAR. 11 - Weaver Martin Farm Equipment Auction. Located west of Ephrata, PA. Paul E. Martin & John D Stauffer, Auctioneers.

TUES MAR. 12 - Farm Equip. and tools. Paul Garman, Owner. Located: Denver, PA. Nevin Martin and Lewis Groff, Auctioneers.

TUES. MAR. 12 - Public Sale of Farm Equip. Location: Along Rt. 141 Midway between Mt. Joy and Manheim. A Sale by Leroy R. Heisey. Raymond Miller and Rufus Geib, Auctioneers.

THURS. MAR. 14 - World Relief Heifer Sale. Donations will be accepted of Registered, Grade Holsteins, any breed, bred or open heifers. Registered 6 months or older and grade 1 yr. or older. Located Lincoln Hwy. East, Guernsey Sales Pavilion, Lancaster, PA. All sale proceeds will be donated to Mennonite Central Comm., Akron, PA. John Umble, Omar Stoltzfus, Lee Kurtz, Auctioneers.

THURS. MAR. 14 - Public Consignment Sale by Messick's Farm Equip. Location: Rt. 283, Rheems, PA, Exit. Raymond Miller and Rufus Geib, Auctioneers.

FRI. MAR. 15 - 9:30 AM Public Auction of Holstein Heifers, Hay and Grain, Dairy Equip., a Full Line of Modern Mach., and Farm Items. Located in Centre Co., 9 miles East of Centre Hall, PA, on Rt. 192, or 1 mile West of Madisonburg, PA. Dale & Lorraine Miller, Owners Mark Glick, Auctioneer.

FARMERSVILLE AUCTION

TUESDAY, JANUARY 8, 1985

4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

GENERAL HOUSEHOLD GOODS

Call **JOHN J. RUTT**
354-5095

Auctioneer Lester Weaver
AU-982-L

AUCTION

THURS., FEB. 7 at 10:30 A.M.
317 ACRE DAIRY FARM-
MARSHALL CO. IND.

LOCATED 2 miles south of Culver, Indiana on SR 17

2-year-old double-4 herringbone parlor
2 Harvestores-85 Freestalls
Large home-Several buildings

OWNERS: STATE EXCHANGE BANK,
Culver, IN
SCHRADER REAL ESTATE & AUCTION COMPANY
209 W. Van Buren
Columbia City, Indiana 46725
Phone: (219) 244-7606
Call for details and brochure.

ABSOLUTE AUCTION

OF VALUABLE 53½ ACRE FARMETTE W. BRICK HOUSE, BARN & 2 RENTAL DWELLINGS

Located on Route 841. Turn off Route 896, 2nd farm on left, 1 mi. north of Kembleville & 3 mi. South of New London, PA. in Southern Chester Co. Franklin Twp. Watch for signs.

SATURDAY, JAN. 12, 1985

at 12:30 P.M.
INSPECTION:
DEC. 23 & JAN. 6
from 12:30 til 3 P.M.
& Day of Sale 11 till sale time

3 Story Brick 10 rm, bath & pantry kitchen house w/slate roof, full basement, oil fired heat & nicely renovated, frame barn & silo, Rental-carriage house w/4 rms, bath & loft, Sm. House w/kitchen, bath & comb. family & sleep room, brooder house, spring house & smoke house situated on rolling country side w/farm pond & post & rail fence. Excellent fox hunting country w/lots of road frontage. This is an excellent investment property. Don't miss this opportunity.

Terms $25,000 be paid day of sale by certified funds only & balance at settlement within 60 days. Bidders must show certification at registration.

Owners
DOLORES A. & ELWOOD R. MORRIS

Auctioneers
Harold S. Hill & Son Inc.
Information 215-274-8525

ESTATE AUCTION
REAL ESTATE, FARMING TOOLS & ANTIQUES

For The
William G. Boyd
Estate of Delta
THURSDAY
JAN. 17, 1985
at 10:00 A.M.

Sale located on the premises along Rt 851, midway between C & L Restaurant (formerly Miller's) & Bryansville, R D 3, Delta, Peach Bottom Twp , York Co , PA

70 ACRE FARM REAL ESTATE
1:00 P.M.

70 acres more or less of which approx 35 acres are clear tillable farm land & balance woodland Improvements consists of an original primitive frame w/asbestos siding 6 room 2 ½ story house good solid bank barn & other small outbuildings

There is approx ¼ of mile road frontage along Rt 851 on this farm & is a property with unlimited possibilities in good agriculture country for inspection by appt please call 717 456 5700 Terms on real estate will be a deposit of $7 500 in certified or cashiers check day of sale w/balance to be paid in full at settlement in 60 days Don t miss this exciting country property at auction

FARMING TOOLS & ANTIQUE TOOLS

Very good Studebaker 2 horse wagon 4 wheel manure spreader in good cond walking & riding cultivators 3 2 row horse drawn corn planters walking plows spring tooth harrow side delivery rake horse drawn mower grain drill round back cutter sleigh several sets of shafts & tongues sets of work harness & driving harness lots of single double & triple trees grain fan new Oliver plow shares & land slides approx 10 antique grooving & shaping planes lard press sausage stuffer butcher kettle platform scales piles of slate junk machinery piles of scrap iron wheel barrow lawn mower hand tools chains saws & antique tools

ANTIQUE FURNITURE, ETC.

Very nice bench table w/ storage seat blind door corner cupboard dry sink sq oak ext table oak st bk chairs oak cane seat chairs & rockers oak buffet oak stands 3 pc oak B R suite w/high bed dresser&washshstand softwood bed & dresser ornate wrought iron & brass double bed single spool bed 2 night stands w/drawers tramp art flower stand butter churn lg butter bowl porch rocker kerosene lamp misc dishes & glassware sled 10 gal crock iron bank crock w/blue flowers old key wind watch 2 gold pocket watches 1828 1830 1833 & 1858 half dollars other old pennies nickels & coins many old & interesting items too numerous to mention

Terms: Cash on personal property. In case of severe stormy weather sale will be held Thurs. Jan. 24.
Not responsible for accidents

S. SMITH FULTON
CHARLOTTE E HESS,
administrators
Bob &
Tom Sechrist,
auctioneers
Andersons & Sechrist,
clerks
Lic # 820-821
Refreshment rights reserved

ELMS NEAR AUCTION

EVERY MONDAY NIGHT 5:30 P.M.-11:00 P.M.
2 AUCTIONEERS

You'll Find The Very Best Buys At Our Auction
Sofas, Chairs, Bedroom Sets, Dining Room Sets, Rugs, Large Appliances, Small Appliances, Lamps, Mirrors, Coffee Tables, Pictures, Prints, Dishes, Pottery, Tools, Power Tools, Glassware, Televisions, Stereos, Radios, Baby Clothing, Baby Furniture, Toys, Games, Bicycles, Utensils, Linens, Clothing, Jewelry, Christmas Decorations, Office Furniture, Office Equipment, Typewriters, Calculators, Drapes, Curtains, Kitchen Sets, Pots & Pans, Knitting Yarn, Puzzles, Books, Rakes, Shovels & Hoes And Much More!!!

Terms: Cash, VISA or Mastercard For Purchases Over $100

COL. RICHARD P. ALLEN
Vincentown-Lumberton Rd.
Vincentown, NJ 08088
(609) 267-8382

Food Stand Open
At All Sales

OUTSTANDING
2-DAY PUBLIC SALE 2-DAY
OF ANTIQUES - DOLLS PERSONAL PROPERTY
ON
FRIDAY, JANUARY 11, 1985
at 1:00 P.M.
and
SATURDAY, JANUARY 12, 1985
at 10:00 A.M.
At Springetts Fire Co. Social Hall,
3013 East Market St., York, Penna.

The undersigned Executor of the Blanche M. Fink Estate will offer at public auction the following –

ANTIQUES

1 & 2 pc. corner cupboards, 2-door china cabinet, numerous blanket chests both dovetailed & decorated, several drop leaf tables, stands, doughtrays, white & colored marble top tables, highchair, rocker, plank bottom chairs, trunk, brass buckets, old & unusual Ben Franklin clock with moveable eyes, Grandfather & Grandmother clocks, shelf clocks, N. Currier prints, Cranberry hanging light, 3 electrified Gone With The Wind Lamps, a general line of small antiques, collectibles, dishes & glassware, a general line of personal property.

APPROX. 200 DOLLS

A very fine collection of dolls, many very old ones with the good names & markings, bisque, china, porcelain, stuffed, etc. etc. We mention in part – Gail No. 40 by Malc Waite, Joanne No. 6 by Malc Waite, K*R Eloise Halbig, Nellie Bly LW/PGH Armand Marseille, Socttie 112487 Lee Middleton, Britt 122181R Lee Middleton, Baby Sweet Dreams 102981-3K-1 Lee Middleton, Sweetest Little Baby 120-183 Lee Middleton, Majestic 7 Germany, Floradora A/3oXM, Revalo 3 Germany, Baby Putnam Grace 17" Germany, A.M. Char Doll, 9567J Effanbee, Charlie McCarthy, S*H 19092X, Kate Lois Moore, Franklin Heirloom doll, Herbie Lois Moore, Shirley Temple, also many small dolls of various descriptions. Majority of dolls are in good to very good condition. For a more complete listing of items in auction write Gilbert's Auction Service, R.D.#1, Box 593, Wrightsville, Pa. 17368.

PREVIEW SHOWING: Thursday eve. January 10, 1985, 5 P.M. to 8 P.M.

Not responsible for accidents on day of sale.

SALE ORDER: Friday, dishes, glassware, dolls & misc., Sat. General line of antiques, furniture & personal property.

TERMS: Cash, Certified or Travelers checks. No personal or out of state checks unless accompanied by a current letter of credit from your bank.

David Phillips, Executor
Earl R. Doll, Attorney

Jacob A. Gilbert
Brian L. Gilbert
Auctioneers & Sales Managers
Pa. License #336 & 1269

PUBLIC AUCTION
SURPLUS SCHOOL PROPERTY
SATURDAY, JANUARY 12, 1985
10 A.M.

At Elms Near Auction Barn, Vincentown, NJ

The following items will be sold for the Westhampton Township Board of Education:

8 exterior metal doors w/windows, 1 A.B. Dick fluid duplicator #215, 16 8 ft. 40-Watt 4-tube fixtures w/wire covers, 2 4x4 40-watt 4-tube fixtures, 14 2x4 40-watt 2-tube fixtures, 1 A.C. Frigidaire 5000 B.T.U., 1 A.C. Imperial 5000 B.T.U., 2 A.C. Airtemp 10,000 B.T.U., 13 8 ft.x4 ft. H. output 2-tube light fixtures, 29 interior birch doors, 2 metal bookcase cabinets, 2 wood sink cabinets, 1 couch, 6 arm chairs, 2 hassocks, 1 coffee table, 2 end tables, 1 lamp, 3 6 ft. blowers for heat, 1 wall blower, 15 Corbin door closures, 6 sinks, 5 toilets, 1 9 ft. movie screen, 1 12 ft. movie screen, 1 section of portable stage, 1 panel box, 1 kiln Amaco, 3 chair racks hold 86 chairs, 1 public address set Rawland 24, 9 metal door frames, 1 alum. door frame, 2 metal bookcases, 3 cabinets for univents, 2 new metal door frames, 1 skylight frame, assorted toilet partitions, 5 windows 1x2, 1 chlorine pump w/tank, 1 water meter, 6 mats, 5 cases 500-watt lg. base light bulbs, 1 alum. door & frame.

TERMS: Cash
Preview 1 Hour Prior to Sale

Phone 609-267-8382
AUCTIONEER
C O L
RICHARD P ALLEN
Vincentown Lumberton Road
Vincentown, N J 08088

Member of New Jersey State Society of Auctioneers and National Auctioneers Association

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PUBLIC SALE
OF QUALITY REAL ESTATE, FINE HOUSEHOLD FURNISHINGS, COINS & CAR
SAT., JANUARY 12, 1985
Sale Time 9:30 A.M. Real Estate 2 P.M.
Located at 336 S. State St.,
Ephrata, PA.

2½ STORY STONE DWELLING
WITH 2 CAR STONE GARAGE

ORIENTAL RUGS – 12'x15' Persian 'Kerman"; 9'x12' Oriental Rug; 6'x10' & 6'x9' Oriental Rug; 4 Oriental Throw Rugs; (2) 9'x12' Oriental Type Rugs.

9 Pc. Solid Mahogany Dining Room Suite; Mahogany Breakfront; Mahogany Herschedehall Grandfather's Clock; 8 Pc. Inlaid Mahogany Bedroom Table; Mahogany Desk; Mahogany Tier Table (Claw Feet); Mahogany End Tables (Claw & Ball Ft.); Carved Back Victorian Sofa; Carved Barrel Back Side Chair; 9 Pc. Provincial Bedroom Suite; 3 Pc. Living Room Suite; Cedar Chest; 2 Ladder-Back Chairs; Wicker Patio Set; Zenith 25" Color TV; Office Desk.

Set of CHINA "FRENCH LIMOGES" Peacock (12); Set of China "Crown Ducal" England (Blue & White); Maestricht Plates; China Figurines; Miniature Tea Set; Moose Creamer; FIESTAWARE; Fostoria; Wine Set; MANY STERLING SILVER PCS.: Candleholders, Compote, Dessert Dishes, Salt & Pepper Sets; Sterling Tea Set; Service for 12 "Alvin" Sterling Silverware; Roseville; Baskets; Flat Irons; Brass Andirons; Hurricane Lamps (Prisms); MANY FINE TABLE LINENS – Tatted, Lace, Linen, Cut Work & Tatted Pcs.; Fancy Work.

1973 Buick Coupe, 4 Door Sedan; Safe; 5 Silver Halves (Booker T. Washington, etc.); Silver Dimes; Indian Head; Large $2 Bill.

TERMS BY:
EPHRATA NATIONAL BANK
GUARDIAN FOR NAOMI C. ORR
T. Glenn Horst, Auct.
859-1331 – AU-000438-L
Timothy G. Horst, Auct.
738-1245 – AU-001767-L
Shirk, Reist & Posey, Attys.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC AUCTION

12 ACRE FARMETTE
W/15,000 SQ. FT.
STORAGE SHEDS
SAT., JAN. 19, 1984
at 10 A.M.

Near Steinsburg, in Milford Twp., Northern Bucks Co., Pa. Just over the Lehigh Co. Line. (Turn West off Main St. in Coopersburg at Pine Brook College for 3½ miles then right on Steinsburg Rd. to the Farm.)

N. Bucks-12 tillable acres w/50x100 metal barn, 34' X 280' cement poultry bldg. with many possibilities. 2 wells, 2 septics. (No Disease) Recorded w/Dept. of Health as a rural residence parcel defined as eligible for "One Structure intended to be occupied by not more than 2 families on a tract of ground 10 acres or more". Possible to sell 2 acres to neighbor & retain 10 acres. Build your dream home on Cassel Rd. w/view or place modular or mobile along Steinsburg to Spinnerstown frontage. For inspection call 797-5206 for appt.

Terms—10%-30 days.

Ordered by
MILLICENT MYERS

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License #AU-001809-L

GENEVIEVE GAFFNEY

COMPLETE FARM DISPERSAL

FRI. JAN. 18, 1984
11:00 A.M. SHARP!
(Blizzard Date: MON. JAN. 21)
BATH, (STEUBEN CO.) NEW YORK

Sale to be held at the farm on Goodhue Lake. Follow auction arrows off Rte. 333 between Campbell and Risingville or from Main Street (Rte. 417) in Addison.

Discontinuing farming and selling without reserve the following:

105 Interstate Tested Holsteins (DHIA-RHA 12-2-84 15,075M., 3.6F., 549 and 3.4 protein): 83 mature females sell (app. 2/3 either just fresh or right ready!); 15 open yearlings, balance heifer calves. Innoculated against shipping fever, blood and T.B. tested, examined for pregnancy. Trucking arranged. Cattle sell at app. 12:15 under tent. A good set of cows here!

MACHINERY:

Ford 7000 diesel tractor, 3051 hrs.; Ford 3000 gas tractor; Ford 4-14 semi-mt. trip plow; Case G530 gas loader-backhoe; J.D. 410 round baler (3 yr. old); N.H. 273 ejector baler; 9 x 16 kicker rack on 8 ton gear with flot. tires; N.H. 479 haybine; N.H. 55 rake; Kewanee 36 ft. transport bale-grain elevator with motor; A.C. 4-row corn planter; Walsh 300 gal. tank boom sprayer; J.D. 35 chopper with hay pick-up and 1-row corn heads; J.D. 55 blower; like new J.D. 716-A chuck wagon with roof on J.D. 10 ton gear with flotation tires; J.D. 216 chuck wagon; 1966 Ford 600 farm truck with 14 ft. deck; 1965 I.H. 1600 farm dump truck; N.H. 513 spreader with Gratz chain and hydraulic end gate; Badger bedding chopper; Agway feed cart; barn fogger; no small items!

FARM FOR SALE at private treaty: (Shown only by appointment with owner) 345 A. (200 tillable) 75 fenced pasture; 75 A. woods; 2 houses; Cement block barn with 63 tie stalls, 3 box stalls, 3 silos, pipeline system and 1000 gal. tank.

Prior inspection of cattle and machinery is invited!

TERMS: Cash or good check sale day. I.D. required!

Owned by
GENEVIEVE GAFFNEY
607-776-2689.

Auction conducted by
James Pirrung,
PIRRUNG AUCTIONEERS, INC.
Wayland, NY 716-728-2520
or Jerry Pirrung,
Ulysses, PA
814-848-7421

LUNCH AVAILABLE

FRI. MAR. 15 - 5 PM Tractor and Truck Sale. Kempton Community Center inside Northern Berks Co. Russell Henry 215-756-6511.

SAT MAR. 16 - 9 AM. Farm Eq. & small items Kempton Community Center, Northern Berks Co. 12 Auctioneers. Russell Henry 215-756-6511.

SAT. MAR. 16 - 9:30 AM Public Auction of Farm Machinery & Household Goods. Located off Rt. 45 in Harleton, 6 miles west of Mifflinburg. Lewis Twshp, Union Co. Terms by: Daniel H. & Mary Martin Paul Horst, Auctioneer.

SAT. MAR. 16 - 9:30 AM Public Auction of Shop Tools, Farm Eq., Household Goods & Guns. John & Mabel Nolt, RD 5, Newville, Cumberland Co., PA. Lamar & Melvin Sesenig, Auctioneers.

SAT. MAR. 16 - 12 Noon Public Sale of Vegetable Farm Machinery. Asbury, NJ. A. Pierce & Sons, Inc., Owners. Col. Fred R. Daniel Auctioneers, Inc.

GOOD'S AUCTION

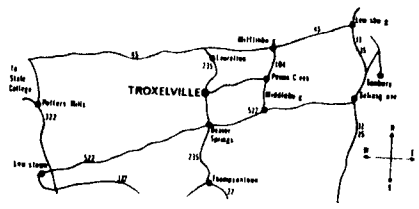
111 N. Maple Ave. Leola Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon

Goods Auction
111 N. Maple Ave.
Leola PA. 17540

TROXELVILLE ANTIQUES AUCTION

Announcing
1st SALE OF 1985
JANUARY 12 - 10:00 A.M.
To Be Held At Troxelville Antiques
Troxelville, PA.
The Largest Selection of Antique Furniture in Central Pa.

TROXELVILLE ANTIQUES
Phone (717) 658-7141



SELLING MANY VARIED TYPES OF PRIMITIVES (Partial Listing)

Cupboards; High Chairs; Butter Churn; Cylinder Record Player; Dry Sinks; Flour Chests; Blanket Chests; One and Two Drawer Stands; Corner Cupboards; Plank Bottom Chairs; Benches; Wood Boxes; Cradles; Farm Tables; Dropleaf Table; Deacons Benches; Stoneware Crocks and Jugs; Hanging and Table Lamps; Fur Coats; Miscellaneous Old Clothing; New Imported Rugs; Many Quilts; Flat Irons; Trivets; Brass Buckets; Baskets; Dolls; Old Toys; Roseville; Clocks; Waffle Irons; Old Tools; Hooked Rugs; Graniteware; Cherry Seeders; Apple Peelers; Coffee Grinders; Showcases; Chest of Drawers; Egg Crates; Depression Glass; Advertisement Tins; Picture Frames; Post Cards; Dry Racks; Copper Wash Boilers; Dough Boxes; R.R. Lanterns; Fruit Cupboard; Quilt Frames; 10 Rope Beds; Wagon; Yarn Winders; Wood Tubs; Spool Cabinets; Dye Cabinets; Wardrobes; Spinning Wheel; School Master Desk; Wash Machine; Bamboo Easel; Hat Pins; Comic Books; Butter Molds; Butter Bowls; Coffee Bin; Cast Iron Dogs; Big Gold Framed Mirrors; Salt Crocks; Flou Blue, Spongeware; Child's Rocker; Guns; Jars; Brass and Tin Ladles; School Bell; Plus Many Unlisted Items.

ALSO FROM THE LARGE FURNITURE BARN

Round and Square Tables; Sets of Chairs; Dressers; Washstands; Chest of Drawers; Library Tables; High Chairs; Floor Lamps; Organ Stools; Rockers; Stoves; Small and Large Stands; Wardrobes; Sideboards; Oak Piano; Dropleaf Tables; Ice Boxes; Sewing Machines; Marble-Top Dressers; File Cabinet; Square and Dome Top Trunks; Sewing Stands; Flat-Top Desk; Rolltop Desk; Spool Cabinet; China Closet; Marble-Top Bedroom Suites; Bedroom Suites; Some 1930 Furniture; 2 Fancy Cherry Sideboards; Kitchen Cabinets; Stack Bookcases; Miscellaneous Wicker; Loveseat Sets; Iron and Brass Beds; New Corner Cupboards; Etc.

TERMS: Cash, Travelers Checks, or Certified Checks.

No out-of-state checks except those having an established account with owner or auctioneer.

OWNER: JOE HERMAN
(717) 658-7141

Earl Eash, Auctioneer - #AU00244L
Bill Mattern, Apprentice Auctioneer #AA001308L

SALE HELD INDOORS — CHAIRS FURNISHED
LUNCH SERVED

A GREAT LANCASTER COUNTY LIMESTONE FARM
87 ACRE
PUBLIC AUCTION

SATURDAY, JANUARY 26, 1985

10:00 A.M. REAL ESTATE 12:00 NOON

Located Along Cider Mill Road Approximately 2 miles South of Ephrata, Pa. Take Route 322 South of Ephrata, Pa. To Cabin Road to Farm.

WATCH FOR ARROWS
TERMS: 10% DOWN DAY OF AUCTION
Additional 10% Down At Settlement
On or Before April 1, 1985
"OWNER WILL FINANCE TO QUALIFIED BUYERS"

For A Period of 10 Years, Interest Rate for the First 3 Years Shall Be At 99. After That Interest Shall Be Negotiable.
Buyer is Required to Pay 1/10 of Remaining Balance Plus Interest Each Year.
All Buyers Must Contact Auction Firm for Approval of Owner Finance by January 16, 1985.
To Inspect Property Go To Farm on

SATURDAY, JANUARY 5, 1985
from 10:00 to 2 P.M.
OR CALL FOR PRIVATE INSPECTION
717-733-4020

87 ACRES OF LIMESTONE LAND!
In A High State of Cultivation
ATTRACTIVE REAL ESTATE OFFERS!
w/Approx. 1 Mile Road Frontage

1797 Limestone 12 Room House with Sand Stone Corners, 5 very large bedrooms, very modern custom made kitchen built in general elec stove Oven, Large Living & Dining Rooms w/ hardwood floors nicely decorated, laundry & wash house area, large storage area, 2 attics, basement, Full tiled bathroom, wash room, oil hot water heat, water softner, some rooms have wall to wall carpet many nicely decorated, large open stairway, deep window sill, fireplace in bedroom, 2 very elegant victorian corner cupboards, w/arch doors and butterfly shelves

40 x100 Good Bank Barn with 4 upper drive in bays with concrete floors and large corn crib area Attached modern 60 x60 overhead livestock feeding area.

2 HARVESTOR SILOS

1) 20 x70 w/Goliath Unloader
1) 20 x40 w/Hercules Unloader
Frame 3 Bay Car Garage
Double Bay Drive Through Corn Barn
Tobacco Barn w/Approx 4 Acre Hanging Capacity w/Damp Cellar & Stripping Area
Frame Shop Building w/attached Office Area and Drive In & Storage Areas
Large Belt Drive Generator

FARM EQUIPMENT, CAR, HOUSEHOLD GOODS, GUNS

John Deere #2020 Gas Tractor, John Deere #48 Loader, John Deere KBA 24 Disc, John Deere #810 2-16" Plow, John Deere #110 Riding Mower, Allis Chalmers G Tractor w/Cultivators w/Hyd. Lift w/Tobacco hoers, Small homemade trailer; Riding Mower, 1976 Ford LTD Family Car 4 door P/S, P/B, A/C
40 Ext. Aluminum Ladder, Wheel Barrow, 2 Wood Burning Stoves
Clothes Drying Racks, Comforts, Quilts, 3 Pc Waterfall Bedroom Suite, Early American Sofa, Uph Wing Chair, Good 2 Pc. Modern Living Room Suite; 6 Hand Painted, Fiddle Back, Plank Bottom Chairs; Round Drop Leaf Extension Table; Wash Stand, Swirvel Fan; Crocks, Jugs, 2 Floor Space Gas Heaters, Large Combination Safe, Quilt Frame, Glider, Wooden Wardrope, 9x12 Rugs, Benches, Redwood Picnic Table, Baby Crib, Homemade Walnut Play Pen, Oak Desk, 2 Window Air Conditioners, Milk Cans; Porch Swing, Childs School Desk, Hook Rug, G E Freezer 22 Cubic Feet, Screen In Pie Cupboard

Very Good Nicely Grained
Wardrope 2 Doors w/2 Lower Drawers

4 Elgin Pocket Watches, Bedding, 2 Bicycles, Pots, Pans, 3 Rolls Snow Fence, Knotty Pine Deacons Bench, New G.E. Chest Type Freezer, B.B Gun, #270 Remington Rifle Pump w/Redfield Scope, Savage shotgun 20 gauge Over & Under 12 Gauge Springfield Single Shot Shotgun; W. Richards Double Barrel Shotgun; Bushnell Banner Scope.
Many Other Items
Terms: Cash or Approved Check

Auction For
AMOS & EMMA ZIMMERMAN
717-733-4020

Auction Conducted By The:
J. Omar Landis Auction Service
Jay M. Witman AU00127-L
Box 501, Ephrata, Pa. 17522
717-627-0789 or 665-5735

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT. MAR. 16 - Eastern Shore Showcase Calf Sale, 50 Registered Holstein Calves and Heifers. Hunters Sale Barn, Rising Sun, MD. For info. contact: Bob Knutsen, Rising Sun, MD 21911.

SAT. MAR. 16 - 10 AM Public Sale of Farm Eq. and Household Goods. Located: 2118 Millstream Rd., Lancaster. East of Lancaster on Rt. 30 turn South on Millstream Rd. At Minn. Info. Center. H. Landis Hoover, Owner. Alvin Miller & Elvin Siegrist, Auctioneers.

SAT. MAR. 16 - 9:30 AM Public Sale of Farm Machinery, Shop Tools, Building Material, and 1976 Chevrolet Van. 2 miles East of Oley, PA, along Rt. 73. Homer Kurtz, Owner. John Umble, Auctioneer.

MON. MAR. 18 - M. M. Weaver's Annual Farm Equipment Auction. Located N. Groffdale Rd., Leola, PA. Paul E. Martin & John D. Stauffer, Auctioneers.

TUES. MARCH 19 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

FRI. MAR. 22 - 10 AM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

SAT. MAR. 23 - Public Auction of Farm Eq. located west of Millersville along Rt. 999. Ernest & Anna Mary Lefever, Owners. Paul E. Martin and John D. Stauffer, Auctioneers.

SAT. MAR. 23 - Public Auction of Farm and Dairy Equip. Located in Cumberland Co., near Mechanicsburg. Ervin & John Holtry, Owners. Foreman Auctioneers.

SAT MAR. 23 - Public Sale of Farm Equip. and Household Goods. Location: Along Rt. 441 midway between Marietta and Bainbridge, PA. Sale by Ben E Thuma. Raymond Miller and Rufus Geib, Auctioneers.

SAT. MAR. 23 - 9:30 AM 2nd Annual Western PA Consignment Auction of Farm Mach., Hay and Grain. Location: 9 miles south of Somerset (Rt. 281) at the New Centerville Fire Co. Jubilee Grounds. Sale sponsored by New Centerville Fire Co. Luce Auctioneers.

WED. MAR. 27 - 3 PM Eastern Lam and Goat Sale at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146.

FRI. MAR. 29 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. MAR. 30 - 10 AM Horse Sale. Keister's Middleburg Auction Located along Rt. 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA.

SAT. MAR 30 - 5 PM Public Auction of the 3rd Annual Lancaster Farm Toy Auction, Show & Sale. Located at the Lancaster Treadway Inn, Rt. 30 and Oregon Pike, Rt. 272, Lancaster, PA Wally Hooker, Auctioneer.

SAT. MAR. 30 - 9 AM Public Sale of farm machinery, household goods, antiques, barn and shop items. Located RD 4, Lititz, along Lincoln Rd Alvin K. Bollinger, Owner Kline & Kreider Auctioneers.

LARGE

12th ANNUAL PUBLIC AUCTION

To be held at Garden Spot Auto Auction, Apple and Robert Streets, Along Rt. 322, Ephrata, Pa.

SATURDAY, APRIL 20th, 1985

Starting at 9:00 A.M.

To consign for this large well advertised auction

Call 717-733-0388 or
717-733-7917

Consignments normally consist of Farm Equipment, Industrial Equipment, Trucks and Trailers, Tools, Tires, etc.

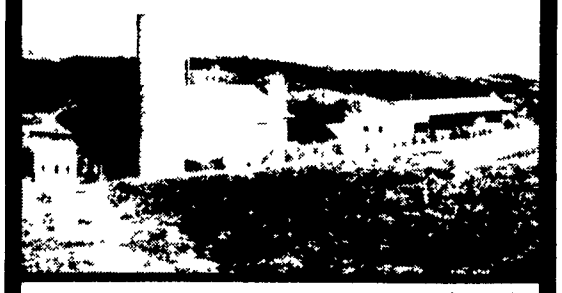
Auction Conducted by the:
J. Omar Landis Auction Service
Jay M. Witman AU00127-L
Box 501, Ephrata, Pa. 17522
717-627-0789 or 665-5735

PUBLIC AUCTION

139 ACRE FARM
FARM EQUIPMENT

WEDNESDAY, JAN. 9, 1985
Real Estate at 11:00 A.M.
Farm Equipment 10:00 A.M.

LOCATION: Take 11 & 15N. through Selinsgrove, Snyder Co., Pa. to 522 S. Take 522S. to 1st crossroads after Jct. 204. Turn right onto Salem Rd. go approx. 2 miles through Salem, Pa. to Fair Oak Rd. Turn left at Y, cross bridge to 1st blk. top road on left. Farm is on left. WATCH for AUCTION SIGNS.



REAL ESTATE consists of 139 acres +/-Total. 2½ story frame house, barn, silos, 114 acres tillable & wooded land on south side of blk. top road in Penn Twp. Balance of 25 acres +/- being on North & West side of Salem Road in Middle Creek Twp.

UNIT #1: Large FRAME HOUSE w/kitchen, livingroom, diningroom, 4 bedrooms, 2 full baths, 2 screened porches, 1 sun porch, summer kitchen w/laundry & utility room, attic, partial basement w/oil fired hot air heat and gas water heater. House in emaculate condition.

BANK BARN: 40' x 76' frame w/straw shed, & cow loafing area 40' x 76'; 500 gal. bulk milk tank and outbuildings.

16' x 60'Silomatic Silo w/Titan unloader built in 1976 and 10' x 37' concrete stave silo.

IMPLEMENT SHED: 40' x 148' w/steel roof & siding, 80' corn crib, 22' x 40' shop area; like new, built in 1980.

UNIT #2: 25 acres +/-tillable & wooded land w/16' existing right-a-way. These parcels will also be offered by the entirety as 139 acres +/- with buildings.

NOTE: REAL ESTATE will also be offered in Two UNITS.

UNIT #1: Buildings and 114 acres ideal for steer or dairy operation, in high cultivation w/alfalfa, corn, pasture, ever flowing stream, beautiful wood land, in a farming community w/a valley view setting. **UNIT #2:** 25 acres +/- land.

REAL ESTATE INSPECTION: By Appointment for house and farm buildings. Call **AUCTIONEER** at 717-569-2079 or Joe Zimmerman, Agent at 1-738-1458. Balance of farm may be seen anytime. All Buildings in Good to Excellent Condition. This is a well-kept property!

TERMS ON REAL ESTATE: 10% down day of sale and balance at settlement being 30 days after sale with cash or certified check.

FARM EQUIPMENT

Massey Ferguson 1100 Diesel Tractor w/2,744 hrs., New Holland #275 Baler and #56 hay rake, John Deere 1240 plateless corn planter, New Idea 323 corn picker, Fav-O-Rite grain bin wagon, 2 Kicker bale wagons, Lanco forage wagon w/new chassie, Trailer type 300 gal. sprayer. **EQUIP.** is in very good condition and will be sold at 10:00 SHARP; there are no small items for sale.

TERMS: Cash, certified check or established customer checks.

Auction By:
LEE D. AND MARY ANN HOSTETTER
Charles J. Ax, Atty.
Auction Conducted By
AMERICAN AUCTION SERVICE
Kenneth Welsh, Auct., Manheim, Pa.
Alfred G. Reist, Auct. AU-001637L
1050 Eden Rd.
Lanc. Pa. 17601
717-569-2079

FOOD AVAILABLE

PUBLIC AUCTION

CONSTRUCTION EQUIPMENT
CARS, TRUCKS, LOADERS, ETC.

FRIDAY, FEBRUARY 15, 1985
11 A.M.
FELTON, DELAWARE

Attention Contractors & Equipment Dealers
Consignments are now being taken
Consign Now
Call or write us for consignment forms.
Chester Lee Carroll
Harry Barrett, Jr. Sls. Mgr.
P.O. Box 307, Felton, Delaware 19943
302/284-4911 302/284-4541

Carroll's Sales co.
P O BOX 307, U S RT 13
FELTON, DELAWARE 19943

302/284-4911 302/284-4541

FREEMAN'S GROCERY

PUBLIC AUCTION

GROCERIES, STORE EQUIPMENT, PERSONAL PROPERTY & COINS
(SALE HELD UNDER TENT!)
SATURDAY, JAN. 12, 1985
SALE TIME: 9:00 A.M.

LOCATION: From Terre Hill Take Rt. 897 N. To Village of Fivepointville. Turn East At Intersection of Maple Grove Rd. And Rt. 897. Store Is Off Rt. 897 Approx. 150'. Watch For Auction Signs.

Store Equipment Includes Following: Toledo Meat Slicer; Toledo Fan Scale; Paper Cutter; Butcher Block; Toledo Meat Grinder.

TOLEDO SENTINEL NO. 3 ELECTRONIC SCALES

(Only 2 Yrs. Old)

Esper Cash Register; Turntable Checkout Counter; Power Upright Dairy Cooler; ROYAL CROWN COLA COOLER (w) COPPER WALLS; PENSUPREME ICE CREAM FREEZER.

There will be a full line of groceries including all kinds of Canned Goods; Cookies; Crackers; Cereals; Candy; Heath & Beauty Aids; and many, many, other items too numerous to mention.

PERSONAL PROPERTY

Sunbeam Mixmaster; Assorted Dishes; Strawberry Cream & Sugar Set; Glass Chicken on Nest; Carnival Candy Dish; Sm. Iron Kettle; Sofa & Chairs; 2 Pc. Waterfall Bedrm. Suite; 2 Blanket Chests; Platform Rocker; AM/FM Radio; Record Player; Metal Bookshelves; TV Stand; Wardrobes; Lamps; Typewriter; Lg. Beveled Mirror; Chest of Drawers; Old Interior Doors, some with German Latches; Shop Vacuum; Kenmore Wringer Washer (Very Good Cond.); Other Misc. Items.

COINS: Lots of Silver Halves; Quarters; Dimes; V Nickels; Few Silver Dollars; Wheat Pennies, etc. Coins to be sold at 1:00 P.M.

NOTE: The Freemans are going out of the grocery business and are selling at auction their full line of groceries & storey equipment. A tremendous opportunity to buy groceries at your price! Don't miss this one! Sale will be held under tent.

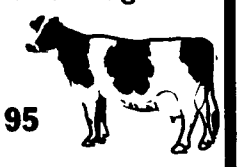
TERMS BY:
FREEMAN'S GROCERY
Auction Conducted By:
Randal V. Kline, Lloyd Kreider
Roy Good Jr., Auctioneers
AU-002116-L
Refreshments Will Be Served

KLINE & KREIDER AUCTIONEERS

WINTACRE HOLSTEIN SALE

At the farm located 2 miles east of Sudlersville in Queen Anne's Co., Md. From US 301 turn east on Rt. 300 and go through Sudlersville. Farm is 2 miles on the right. Watch for farm sign.

SATURDAY, JANUARY 19, 1985
11:00 A.M.



95 REGISTERED HOLSTEINS 95
93 Cows-2 Bulls

25 First-calf Heifers Sell-20 Milking with Second Calf
25 Cows are just fresh or due by sale time
The herd is averaging 54 lbs. per cow per day on the Dec. test
3 Cows milked over 100 lbs. a day up to 128 lbs.

OUTSTANDING PRODUCTION

9 SELL FROM 25,000M to 30,920M — 6 sell from 928F to 1113F
13 sell from 20,000M to 25,000M — 20 sell from 700F to 900F
21 sell from 17,000M to 20,000M

1 EX-25 VG and GP Selling

Featuring this EX Elevation
WINTACRE RORAE DULSI-EX
4-8 349 17,700 4.3 756

Dulsi is now fresh and looks fantastic (over 60 inches tall). Her dam is a VG Ivanhoe with 24,140M and 818F. Gr dam is a VG87 Kingpin dtr., next dam also VG.

Also Selling:

W. Toronado Doris-VG86	6-10	365	25,830	3.7	949	
Holmar Star Anita-GP84	7-3	337	30,290	3.7	1113	
W. Job Candy-GP82	4-2	365	30,920	3.4	1086	
F-Q W. Jet Jackie-VG87	5-7	356	22,360	4.5	1017	Inc.
W. Job Goose-VG	4-11	351	21,580	4.1	902	
W. Star Deloris-VG	5-7	365	23,990	3.7	882	
W. Ivan Star Ripple-VG86	3-1	359	21,550	4.0	859	
L. FBK Inga Ingrid-GP83	3-11	365	25,970	3.4	895	
W. Judd Lena-GP83	5-3	351	25,010	3.7	836	
W. Don Marlena-VG86	4-3	337	27,170	3.3	883	

Popular A.I. sires have been used for service such as Arlinda Jet Stream, Cal-Clark Board Chairman, Carlin-M Ivanhoe Bell, Breezyview Job Royal Stewart, Killdee Astrochief Wiseman, Brownking Saul and other high PD sires.

NOTE: The Wintacre herd has consistently ranked near or at the top of the list for herd average on the Kent county DHI program. They have also ranked as high as third in the state of Maryland with an average of 18,168M and 659F. Two bulls, Round Oak Rag Apple Elevation and Penstate Ivanhoe Star, saw heavy usage in the herd and left their mark. You'll like both the type and production in this offering.

T.B. and Brucellosis tested within 30 days
Tested for Interstate Shipment-Pregnancy Examined
Sale in heated tent
For catalogs contact:

Sale Manager
REMSBURG
Sale Service
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214

Owner
WILLIAM L. WINTERSTEIN
Wintacre Farm
Box 127
Sudlersville, Md 21668
Ph. 301-438-3601

Dairy and Livestock Sales

PUBLIC AUCTION
OF FARM EQUIPMENT
SATURDAY, JAN. 19, 1985
10:00 a.m. (rain or shine)
(Snow date: Monday, January 21, 1985 at 10:00 a.m.)

LOCATED: The corner of Rt. 16 and rt. 331 in Preston, Md.

TRACTORS & EQUIPMENT: Int. 1466 diesel-w-duals & cab, Int. 1256 diesel, Super M Farmall, Int. model 710-7x16 onland plow, 2-J.D. model 1450x6x16 plows, M.F. model 880-8x16 onland plow, M.F. 18' chisel plow, Brillion 9 prong V chisel, Int. 20' offset disc (foldup), Brillion 25' solid packer (foldup), Brillion 23' crowsfoot packer (foldup), McKee 22' field-cultivator (fold-up), 2-J.D. 8 row no-till planters, White 10 row no-till planter, 2-McKee 8 row S tine cultivators (foldup), Rotary hoe, Long model 84 mower, J.D. model 709 pull type mower, A.C. pull type combine, 2-200 gal. Chem-Farm Spray tanks, J.D. wagon, Int. wagon, New Holland 7' 3 pt. Sickle mower, hitch & markers for planter, 3 pt. boom, Stationary 8' hyd. Truck lift, J.D. 110 lawn mower, J.D. power washer, fiberglass pickup cab, wood bench saw, Gandy insecticide boxes, New blades for offset disc, garden tools, and other items.

TRUCKS & TRAILERS: 1974 Chevy C-65 Truck Tractor-w-427 cu. in. engine & wet line, 1972 GMC 7500 Truck Tractor-w-401 cu. in. V6-wet line & P.T.D. pump, 1961 Int. 1890-w-16' steel dump body, 1970 GMC ¾ ton pickup, 1968 Ford pickup, 24' Alum. dump trailer & 24' Frehauf steel dump trailer.

(Inspection of Trucks will be responsibility of purchaser.)

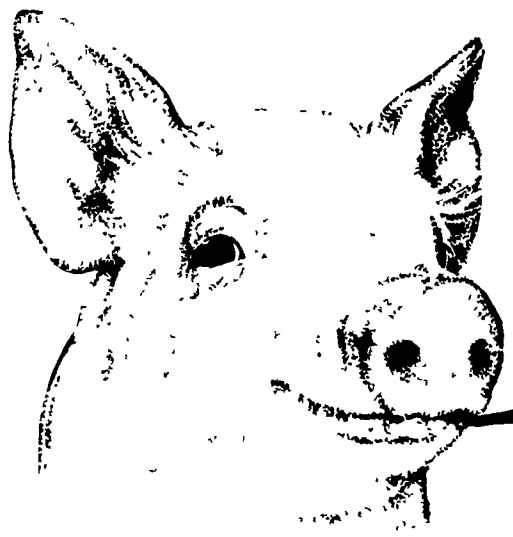
TERMS OF SALE: Cash or approved check (Letter from bank guaranteeing funds.)

OWNER
WILLIAM GREENAGE
301-673-7658

A. CURTIS ANDREW AUCTION, INC.
AUCTIONEERS
Curtis Andrew
Mike Roe
301-479-0756 or 754-8826

PENNSYLVANIA ALL BREED BRED GILT SALE

Farm Show Bldg. - Harrisburg, Pa.
Small Arena
Sale Arena Phone (717) 787-4160



Catalogues Available At Farm Show Or By Request Only From Harry Bachman 138 College Ave. Annville, Pa. 17003

SALE SCHEDULE

MONDAY, JANUARY 14, 1985		TUESDAY, JANUARY 15, 1985	
10:00	Hampshire	10:00	Polands
11:30	Landrace	11:30	Chester whites
1:00	Yorkshire	1:00	Berkshires
2:30	Spotted	2:30	Duroc

Auctioneer
HARRY BACHMAN
138 College Ave., Annville, PA 17003
Tel. 717-867-1809

MAY BE REMOVED FOLLOWING SALE WHEN SETTLEMENT MADE

PA. CO-OP SWINE BREEDERS ASSN.

SAT. MAR. 30 - Wall Twp., NJ. For the Utility Transportation Contrs. Assoc. of NJ. Const. Eq., Trucks, Trailers, & Contractors Tools. Vilsmeier Auction Co., Inc.

APRIL

FRI. APR. 12 - 7 PM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

SAT. APR. 13 - 11 AM. Tractors, Full Line Farm Machinery, Guns. George Hutchinson Sale, Rt. 443, Fishing Creek Valley North of Hbg. Kerry Pae Auctioneers, Harrisburg, PA 717-236-3752.

FRI. APR. 19 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. APRIL 20, 1985 - Public Auction of the 19th Annual Colonial Charolais Spring Sale. Located at the Frederick Fairgrounds, Frederick, MD. Sponsored by the Colonial Charolais Assoc. Buzz Garey, Manager.

TUES. APRIL 23 - Public Consignment Auction in Kirkwood, PA. Lancaster County. Hay, Straw and Grain, Horses and Mules, Farm Machinery, small items, Tools, Groceries, Fruits and Vegetables and Dry Goods. For advertising arrangement, write today. King's Auction, R 1, Box 329, Kirkwood, PA. 17536.

FRI. APRIL 26 - 6 PM Special Heifer Sale (Springers, Open and Yearlings) at the Belleville Livestock Mkt., Belleville, PA. 717-935-2146

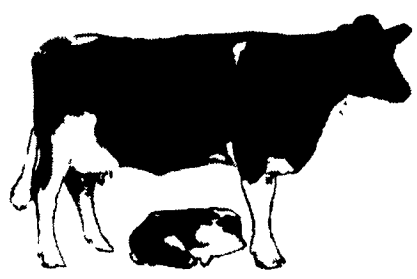
SAT. APR. 27 - 10 AM Horse Sale. Keister's Middleburg Auction. Located along Rt 522 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA

2 COMPLETE HERD DISPERSAL'S
FRIDAY, JANUARY 11, 1985
11:30 AM Sharp
At Shady Lane Dairy Sales, Inc.
¼ West of Quarryville Pa off Rt 372 on Oak Bottom Rd

Herd #1-34 Head of Reg. & Grade Holstein's from Wilfred & Dale Runkles. 82-84 Official DHIA. AVG 15446M 3.84% 588F; Top Milk Records Include #3 Sire Jet Stream 305 20020 3.4 684; #101 Sire 29H2581 305 20300 3.8 775; #117 Sire Star 305 20670 3.8 790; #148 Sire Grade 305 24320 3.6 871; #106 Sire 29H2655 3 Milking Daughters Sell 305 18803 3.5 655; Dam Has 3 Records over 20,000M Sire Represented Include-Sooner, Champ, Whirlstar, Legacy, Star, Trump & Jet Stream.

—Over ½ of Herd Fresh or Springing

—Service Sires Include-Stanley, Brigadier, Marc, Wiseman, Saul, Tradition, Legac, & Stewart.



Herd #2-Herd of 30 head all home raised. Good young cows from Leesburg, Va. Several fresh & milking in 70's lb. 12 Dry & Springing Balance all stages of lactation.

Group #3-20 head of Fresh & Close 2nd calf heifers from 1 herd.

—**Special Mention**-Registered G.P. Daughter of Trump with 03-05-276-18010 3.7 659F out of a VG Elevation with 19509 3.9 766; Next Dam VG86 PT Tidy Gent.

Sale Managed By
SHADY LANE DAIRY SALES, INC.
Quarryville, Pa.

David L. Fite 717-786-1725
Glenn D. Fite 717-786-2750

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

MON. APR. 29 - Farmersville Equipment Spring Lawn & Garden Auction. Located in Farmersville, PA. Paul E. Martin & John D. Stauffer, Auctioneers.

MAY

FRI. MAY 3 - 7 PM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

SAT. MAY 18 - 10 AM Grade Heifer. New Holland Sales Stables, Inc., Auctioneeers.

FRI. MAY 24 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

JUNE

SAT. JUNE 8 - 10 AM Registered Heifer. New Holland Sales Stables, Inc., Auctioneers.

SAT. JUNE 22, 1985 - Public Auction of the Colonial World Class Sale '85. Located at Riverwood Farms, Powell, Ohio. Sponsored by Colonial Charolais Assoc. Buzz Garey, Manager.

JULY

FRI. JULY 12 - 7 PM Horse Sale. New Holland Sales Stables, Inc., Auctioneers.

AUGUST

FRI. AUG. 2 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SEPTEMBER

FRI. SEPT. 6 - 7 PM Holstein Promotion. New Holland Sales Stables, Inc., Auctioneers.

FRI. [illegible] 13 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SAT. SEPT. 28 - 10 AM Fall Heifer Sale. New Holland Sales Stables, Inc., Auctioneers.

OCTOBER

WED. OCT. 30 - 9 AM Dairy Show. New Holland Sales Stables, Inc.

NOVEMBER

FRI. NOV. 8 - 9 AM Farm Equipment. New Holland Sales Stables, Inc., Auctioneers.

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
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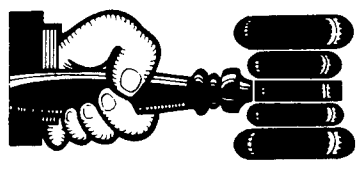
DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016



AUCTIONEER'S DIRECTORY

NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

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RD #2 MANHEIM
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We are now listing Fall Sales.

PROFESSIONAL Auctioneering

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Complete Auction Service We assist you and advise you from the planning stages of your auction to the completion of your auction

For A Consultation In Your Home Call
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Licensed and Bonded

Wayne Felter
DAIRY DISPERSAL

Rt. 6 Wyalusing, Bradford Co., PA.
Since having other business interests, we have been commissioned to sell.

FRIDAY, JANUARY 11, 1985
12:30 P.M.

At the farm just off Rt. 6, 1 mile west of Wyalusing, PA. The barn is just behind Kintner Insurance Building.

41 HI-GRADE HOLSTEIN CATTLE

34 mature milk cows averaging 50 lbs. plus at the creamery, better than ⅔ our first and second calf cow, 14 cows fresh in the last 30 days, 8 cows handling and springing, 4 bred heifers, 3 open heifers, 30 day blood and TB tested, veterinary examined, shipping shots, Surge SP 22 vacuum pump and molder, 2 DeLaval units with hydra pulsators & 45 lb. & 65 lb. pails, dumping station.

Terms cash or good check.
Lunch Available.

WAYNE J. FELTER, Owner
717-746-1205
Sales Managers & Auctioneer
Glenn Shores, Towanda, PA. 717-265-8280
Howard W. Visscher, AU00959L, Nichols, NY 607-699-7250

250-350 HEAD SPECIAL HORSE SALE WORK HORSES-MULES & DRIVING HORSES

FRIDAY, JANUARY 18, 1985

Tack 9:00 A.M.
Sale 10:00 A.M.

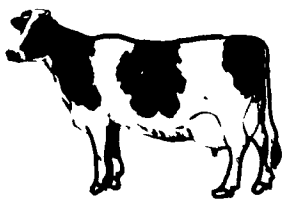
AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

- 2 Load Work Horses and Mules consigned by Ward Wright.
- 1 Load Work Horses consigned by Tom Collins.
- 1 Load Work Horses consigned by Jap Steelman.
- 1 Load Work Horses consigned by Jim Howard.
- 1 Load Work Horses and Driving Horses consigned by Bud Leonard.
- 1 Load Driving Horses consigned by Clayton Waterbury.
- 1 Load Driving Horses consigned by Jonas Beiler.
- 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
- 1 Load Driving Horses consigned by Elam B. Stoltzfus.
- 1 Load Driving Horses consigned by Levi B. Stoltzfus.

Plus many more consignments by sale time.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale Fri., Feb. 1, 10 A.M.

Dairy and Livestock Sales



NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

DAIRY SALE CONSIGNMENTS
For
WEDNESDAY, JANUARY 9, 1985
*** 35 HEAD REGISTERED AND GRADE HOLSTEIN COWS, FRESH AND SPRINGERS.**

One (1) VG Mack Four just fresh. Her 2 year old record 305 dys. 12,340M, 3.8T. Dam-VG 19,850M 3.8T. Next Dam-VG over 20,000M 4.4T. NC Straight Pine Elevation Pete, 2 yr. old record 305 dys. 15,993M 3.4T. She was bred 4/3/84 to Shorlia Citation Mark. Dam-GP w/good record. Consigned by Kevin & Kelly Bowser.

- * 1 Load Registered and Grade Canadian Cows, fresh and springer, consigned by Leroy Smucker.
- * 1 Load New York State Cows, fresh and springer, consigned by Norman and David Kolb.
- * 1 Load fresh and springer cows consigned by H.D. Matz.
- * 1 Load fresh and springer cows consigned by Merle Breneman.
- * 1 Load fresh cows consigned by Alfred Albright
- * 1 Load fresh and springer cows consigned by Marvin Eshleman.

NOTICE - DAY CHANGED - NOTICE

New Year's SPECIAL HOLSTEIN DAIRY SALE

SATURDAY, JANUARY 12, 1985
12:30 P.M.

To be held at Smoketown Quality Dairy Sales Co., Smoketown, PA. Rte 340, 5 mile E. of Lanc., 5 mile W. of Intercourse.

Load of Reg. & Grade Cows and Heifer's
Out of New England States Consigned by Johnny Jr.

Reg. 5 yr. Poverty Hollow Burkjov Demand. Due Jan. 15 to Leadfield Columbus.
2 yr. 305d. 17,620m. 634F.
3 yr. 305d. 22,480m. 805F.
4 yr. 305d. 22,780m. 754F.
5 yr. 272d. 24,563m. 822F.
Reg. 2 yr. G.P. Barrett Ranch Ivan Rockman
1 yr. 10 mo. 291d. 16,020m. 3.8% 610F.
DAM- Edeal Pinonia Matt Tippy
4 yr. 299d. 20,840m. 3.7% 780F.
Reg. 4 yr. Milbrofar Elate Magician - Due Sale Time
Wisemen- 3 yr. 274d. 16,232m. 3.5% 569F.
DAM- 3 yr. 266d. 17,220m. 4.2% 728F.
Reg. 3 yr. Milbrofar Elate Magician-
Fresh 2 yr. 347d. 15,469m. 5.6% 863F.
DAM- G.P. Willow 2 records over 18,000m.
Reg. 3 yr. C-Shovelea Citation Mark A 2 yr. proj. 22,341m.
DAM- Poverty Hollow Burkjov Demand
3 yr. 305d. 25,920m. 797F.
Gr. DAM- 5 yr 305d. 26,970m. 918F.
Reg. 2 yr Willow Farm Rockman Ivanhoe
DAM- G.P. Kanaza Brook Matt Carlo
Reg. 2 yr. Roybrook Sterling - 4-H Heifer
Reg. G.P. Kanaza Brook Matt Carlo
3 yr. 305d. 14,770m. 456F.
DAM- G.P. 5 yr. 365d. 23,520m. 4.5% 1049F.
Reg. 2 yr. Winson Executive- Due 12-12 to Buffalo Valley Wales.
DAM- 4 yr. 305d 20,960m. 550F.
5 yr. 294d. 20,100m. 524F.
Gr. DAM- 4 yr 305d. 19,410m. 812F.
6 yr. 305d. 23,940m. 842F.
9 yr. 305d. 26,640m. 839F.
Extra Fancy- Reg. 3 yr. Chapel Bank Apache
(2) Fancy Grade Red & White Holsteins - Fresh
3 yr. Triple Threat 2 yr. Cavilier

Twelve Fancy Grade 1st & 2nd Calf Heifers
From One Holstein Dispersal

Reg. Holstein Bull- Ready for Service
C-Tornlane Rockman Senator
DAM- Paclamar Astronaut

Good Records — Full Detail Day of Sale
Don't Forget Saturday, Jan. 12, 12:30 P.M.
Cows Milked at Regular Time
Cash or Good Check Day of Sale

Sale Managed by
SMOKETOWN QUALITY DAIRY SALES CO., INC.
GORDON & HELEN FRITZ
717-393-0930
Carl Diller/Paul Snyder, Auctioneer - AU000873-L
Henry Kettering, Pedigree

MELVIN KOLB, INC.

Lancaster, PA *Woodsboro, MD*

PRIVATE SALES DAILY at TWO LOCATIONS

Quality Dairy Cows & Heifers on hand at all times many just fresh the rest close springers. Several fancy Purebred cows & first calf heifers with pedigrees. Lots of Fresh Grade cows, some milking 80 to 90 lbs. per day. Some really good big fresh grade heifers - the kind that will work for you. 15 really top grade heifers due Feb. & March. Some open heifers are available.

Stock Bulls _____ Purebreds & Grades
Heifer Calves _____ Purebreds & Grades

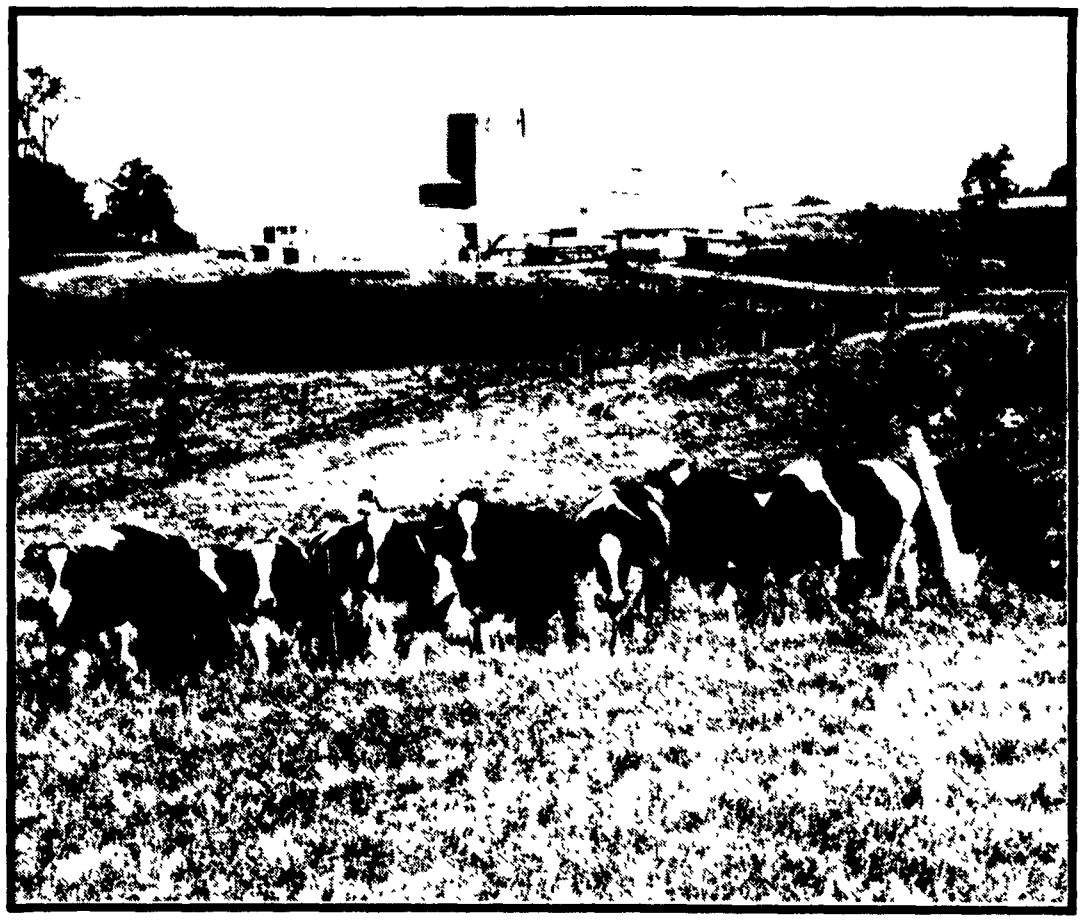
Farmers if you need good cows or heifers come & look for yourself at the Lancaster, PA Farm or Woodsboro, MD Farm. We try to buy the tops from the best herds in several states. N.Y., Maine, WI, New Hampshire, PA., MD., & Canada. New one's arriving daily at both farms.

• PRIVATE SALES DAILY •
Lancaster, PA Farm
NEXT SALE
Thurs., Feb. 7, 1985 11:00 A.M.
717-569-6800/2106

• PUBLIC SALES MONTHLY •
Woodsboro, MD Farm
NEXT SALE
Thurs., Jan. 17, 1985 11:00 A.M.
301-898-7720/7663

Pennfield
Dairy Management Meetings

Feed management is the foundation on which a financially sound dairy operation is built. The cost of forage and grain is the largest annual expense. The purpose of Pennfield Dairy Management Meetings is to give you, the dairyman, some up-to-date facts on feed management, and some ideas on how to improve your cash flow.



AGENDA

10:00 am	Milk, Coffee and Donuts
10:30 am	• Pennfield-Improving Services for Today's Dairyman
10:50 am	• Feeding Strategy To Prevent Ketosis
	• Energy Utilization In The Cow
11:30 am	• Low Cost, Maximum Growth Heifer Program
11:50 am	Lunch
1:00 pm	• Growing, Harvesting, and Storing High Energy Forages
1:30 pm	• Feed and Forage Management For Peak Milk Production
	• Fats, Carbohydrates, and Rumen Partioning
2:00 pm	• Understanding Your Feeding Program
2:15 pm	Questions & Answers
2:30 pm	Meeting Adjourns Promptly

FEATURED SPEAKER

Dr. Brian Perkins, Ph.D. is Manager of Dairy and Livestock Nutrition for Pennfield Corporation. He is a graduate of Cornell University where he specialized in Reproductive Physiology and Ruminant Nutrition.

MEETING LOCATIONS

Thurs., Jan. 31 . . Intercourse, Pa.
Harvest Drive Restaurant

Tues., Feb. 5 . . . . Clintondale Mills - Loganton, Pa.
Sportsmen Club

Wed., Feb. 6 . . . . Clintondale Mills - Lamar, Pa.
Grange Hall

Wed., Feb. 13 . . . Nottingham, Pa.
Nottingham Inn

Fri., Feb. 15 . . . . Kistler, Pa. - Perry County
Kistler Corner Restaurant

Tues., Feb. 26 . . . Hagerstown, Md.
Ramada Inn Convention Center

Thurs., Feb. 28 . . Martinsburg, Pa.
Chilcoat's Restaurant, Rt. 220 East Freedom

Transportation Available Upon Request

TO MAKE RESERVATIONS FOR THE MEETING IN YOUR AREA CALL TOLL FREE

Pa. 1-800-732-0467 Md. 1-800-233-0202

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VISA MasterCard

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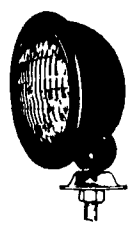
thru Sat., Jan. 19

5.99
Reg 6.99 / SAVE 1.00
33055 491
Duracell® 6 Volt Alkaline Lantern Battery

69¢
Reg 99¢ / SAVE 30%
33062 129
2 lbs. Bang-O® Popcorn
Iowa grown yellow popcorn pops into large fluffy delicious kernels



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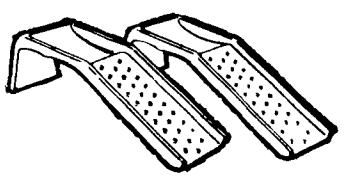
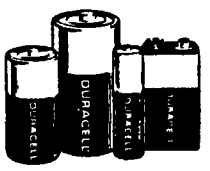
5" Sealed Beam Tractor Lights
Lamp body is fashioned from heavy gauge steel Complete with GE 4½ sealed beam
6 volt 901 005
12 volt 902 005



12.99
19457 145
Car Ramps
5000 lb capacity One piece heavy gauge steel construction Lifts front or rear 9



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These batteries provide longer more dependable service
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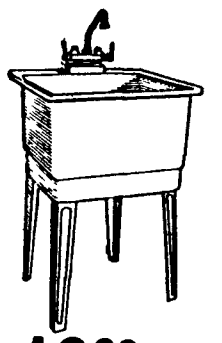
9 Volt 33009 491 Reg 2.43 **1.47**
'C' or 'D' 2 pack Reg .49 C 33116 491 / D 33123 491 **1.47**

12.99
19455 145
Creeper
Nylon rollers 36 long hardwood frame plywood bed



12.99
Reg 15.99 / SAVE 3.00
24033 195
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Adjustable from 4 6 to 7 9

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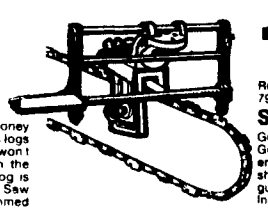
A log jack that will save you money when you cut firewood It holds logs off the ground so chain saws won't run in dirt or stones and ruin the cutting chain And when the log is lifted it is held firmly securely Saw bars are less likely to get jammed in cut



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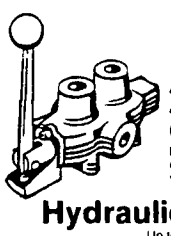

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3 ft	22531 10	6.59
4 ft	22532 10	7.99
5 ft	22533 10	9.29
6 ft	22520 10	10.69
7 ft	10	11.99
8 ft	10	13.49
9 ft	22523 10	14.99
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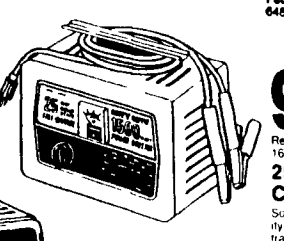

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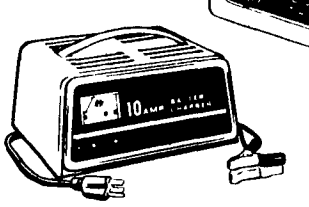

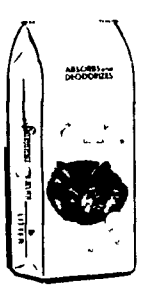

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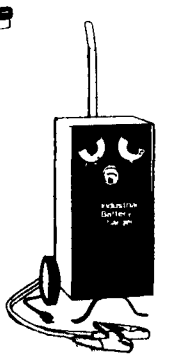

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Gives smooth starts in all kinds of weather Starts engines with low batteries also for use in diesel engines 10 4 net wt
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25 lb bag of 21% chuck style dog food is a complete food supplying all the nutrients necessary to keep your dog in healthy alert condition **Same formulation as our Golden Choice**
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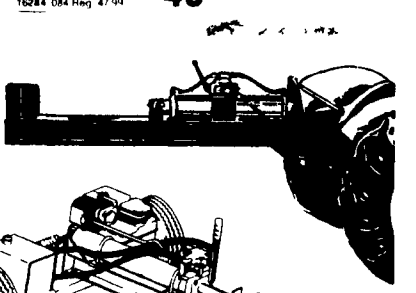

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28012 098 / 6 ounces
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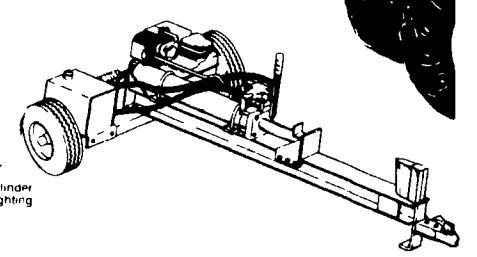

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2 stage pump 5 Hp engine has splitting force of 30 000 lbs Automatic retraction of cylinder Handles logs up to 26 long Road speed tubeless tires and a 1⅞ ball hitch coupler w safety chain

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5 Gal. Gas Can
Rugged steel can with flexible spout 11½ diameter x 16
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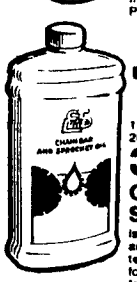

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is formulated to prevent corrosion and provide lubrication over wide temperature range and prevent foaming Recommended for home farm and industrial use where wick feed drop feed or ring and splash lubrication is required

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Forged high carbon steel head on 36 axe eye hardwood handle An indispensable tool for the serious wood chopper
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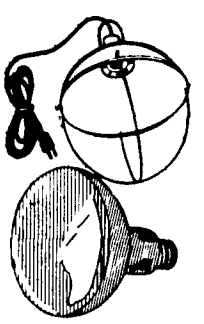

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Clear Bulbs 11432 133 **1.39**
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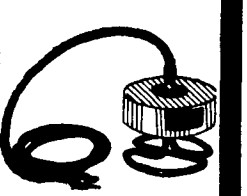

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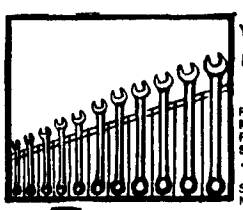
Flanged nail holes for fast take down All steel construction rust resistant finish



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11 Pc. Wrench Sets
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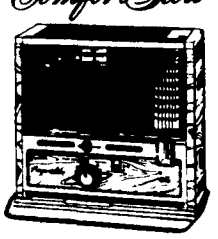

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Get clean heat and nearly 100% fuel efficiency with this compact portable Heats by radiation and convection Features electronic push button starting and convenient removable cartride fuel tank Patented catalytic deodorizer minimizes odor during operation and shut down UL Listed
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Kero Aid 24391 260
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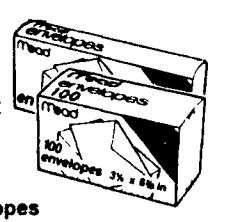

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Mead Envelopes

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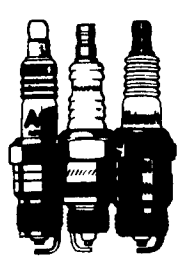

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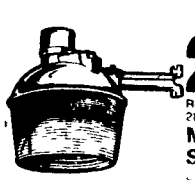

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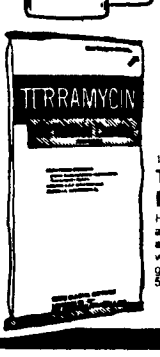

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Helps increase production in dairy animals and increase gains in beef and swine by fighting disease two ways Fights in the blood and in the gut Helps eliminate bacterial enteritis
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Pork Prose

by
Kenneth B. Kephart
Extension Livestock Spec.
University of Del.

Atrophic rhinitis – the sneezing, runny eyes, crooked nose disease. It's the disease that can add six weeks to your time to market and the same one that can destroy a decent feed conversion. Unfortunately most of today's hogs are affected to some extent—which means we have a lot to learn about controlling rhinitis.

What is atrophic rhinitis? It's an inflammation of the mucous membranes lining the pig's nose and results in atrophy or shortening of the turbinate bones in the snout. That ruins the pig's air filtering system and opens the door for lots of respiratory problems. The bug that gets the primary blame for causing rhinitis is one called ***Bordatella bronchiseptica. Pasteurella multicoda*** (type A and D) is a secondary organism, and recently ***Hemophilus parasuis*** has been added to the list.

Rhinitis generally gets its start at an early age. During the farrowing process, the sow sheds a lot of ***Bordatella*** bacteria. Baby pigs pick up these bacteria so the problem often begins in the farrowing crate. But it's just as apt to start sometime later, like in the nursery.

After years of putting up with this disease, what do we know about controlling it? If you've got rhinitis in your herd, there are at least three things you need to consider—ventilation, vaccination and medication.

Ventilation

Before you think about anything else, think about ventilation without a doubt, there are some poorly designed ventilation systems in the industry which lead to rhinitis problems. But there are a lot more poorly managed systems that give rhinitis the green light.

What's the mistake most people make? Turning back the fans to save fuel.

Let's say you have a nursery that you want to maintain at 80 degrees. December goes by and the gas company sends you a $350 greeting card. The gouge in your checking account makes you think twice about your thermostat setting—especially with January and February coming on.

So you make a perfectly logical economic decision and turn the fan thermostat up to 85. Sure enough, the fans slow down. Less heat goes out the window. Your heater isn't working nearly as hard. And you nursery is at least as warm as it was before. But a few other things change too.

Humidity and dust levels increase. That makes it easier for airborne bacteria to thrive. The concentration of manure gases, especially hydrogen sulfide and ammonia, also goes up. These two compounds have the nasty property of irritating the lining of the lungs.

For the price of saving fuel, you've created perfect conditions for rhinitis and pneumonia. And if your pigs are housed over a manure pit to boot, the situation is even worse.

VACCINATION

The vaccines we use for atrophic rhinitis aren't as effective as we'd like. Some contain only ***Bordatella.*** Others include both ***Bordatella*** and ***Pasteurella.***

Which should you use? It certainly won't hurt to use the ***Bordatella-Pasteurella*** project. But Dr. Larry Hutchinson, extension veterinarian at Penn State, points out that the ***Pasteurella*** bug will not generate a good immune response. He's observed little difference between the two products.

What about the intra-nasal vaccine—Rhinicell—from Grand Laboratories? How well is it working?

Hutchinson says we don't have much data yet, since it's a new product. But what he's seen so far shows promise. An intranasal vaccine works differently than most, in that systemtic immunity is not generated initially. Instead, colonies of bacteria (the same kind as those in the bottle) establish in the nasal passage and keep the outside bacteria from causing disease. Later the pig will develop a systemic immunity, but it's unclear if this comes from the vaccination or the surroundings.

When embarking on a vaccination program, start with the sow. By vaccinating her prior to farrowing you'll get a good level of antibody in the colostrum. If you still have a rhinitis problem or you think it may be getting its start in the nursery, then vaccinate the pigs as well (usually seven and 28 days).

And finally, use common sense. If you're lucky enough to be free of rhinitis, don't waste your time and money on vaccines.

MEDICATION

It's a good idea to medicate the sow through the feed just prior to farrowing and for one week after. Use a broad spectrum antibiotic that contains sulfa, such as CSP-250. If it's easier for you to keep the antibiotic in throughout lactation, that won't present any problems. The creep feed and starter ration should contain similar drugs such as Tylan and Sulfa, 100 grams each.

Limited research indicates that injections of long-acting tetracyline may also help. According to Hutchinson, injections of ½ cc of LA-200 at three, six and nine days of age seem to be as effective as vaccination. The obvious problem is that you still have to pick up the pigs more than once.

Another control alternative is depopulation. That's a drastic move—for two reasons. First, it costs a lot of money. And second, unless you go with SPF stock, you'll be lucky to find breeding animals free from the disease.

Instead, concentrate on what you've got. Improve the environment first. Give the pigs fresh air even if it means spending money on liquid propane. Medicate the sow and pig rations. And finally, decide how bad the rhinitis is on your farm before you buy vaccine. If you go the vaccination route, do the sow first. If problems continue, vaccinate the pigs as well.

Pa. swine inventory down for '84

HARRISBURG – There were 800,000 hogs and pigs on Pennsylvania farms on December 1, according to the Pennsylvania Crop and Livestock Reporting Service. This inventory was down 16 percent from a year earlier, and eight percent below the inventory of 870,000 on December 1, 1982.

Total breeding stock at 90,000 was down 18 percent from last year. The inventory of hogs for market declined 15 percent from 1983 to 710,000. The pig crop for the year, December 1983 through November 1984, totaled 1,160,000, a drop of 10 percent. Sow farrowings for the spring pig crop were down four percent to 77,000, with an average of eight pigs per litter. For the fall pig crop, sow farrowings were down 17 percent to 68,000 with an average litter rate of eight pigs per litter.

Nationally, the inventory of all hogs and pigs was estimated at 54 million head on December 1, five percent below a year ago, and one percent below December 1, 1982.

Breeding hog inventory at 6.93 million was six percent below last year and seven percent below two years ago. The market hog inventory at 47.1 million was four percent below a year earlier, but slightly above two years ago.

The 10 quarterly states, with 42.4 million head, were down four percent from a year earlier and one percent from December 1, 1982. These ten states account for approximately 78 percent of the total U.S. hog and pig inventory.

The United States pig crop for 1984 totaled 86.5 million head, seven percent below 1983 but two percent above 1982. The December 1983 through May 1984 pig crop was down 11 percent from a year earlier. The June-November 1984 pig crop was three percent less than a year ago.

A total of 5.86 million sows farrowed during June-November 1984, five percent below a year earlier. The litter size during this period averaged a record 7.54 compared with 7.41 a year earlier.

United States hog producers intend to have 5.39 million sows farrow during the December 1984-May 1985 period, five percent below a year ago.

Primary data used in setting these hog estimates were obtained from a sample of farmers across the United States using probability surveys. Information was collected by mail, telephone and personal interviews.

Poultry exhibits will return to Farm Show

HARRISBURG – Livestock entries in the 69th Farm Show, January 13-18, at the Farm Show Complex have approached the 4,300 mark, according to Agriculture Secretary Penrose Hallowell.

"This year's 4,288 livestock entries, which includes 1,912 prize poultry exhibits, promises to give Farm Show visitors an excellent profile of the quality livestock that Pennsylvania agriculture has to offer," siad Hallowell. He noted that eradication of avian influenza in the state has brought the annual exposition back to full strength. "We are pleased to see a fine turnout of poultry shows in the country," he added.

A breakdown of the animal classifications includes 158 horse entries; 431 swine entries, including 200 in the junior market divisions; 700 sheep, with 155 in junior action; 459 beef cattle entries, including 127 in junior competition; 502 in dairy, with 166 slated for the junior show; 126 in dairy goat divisions; and 1,912 in the poultry exhibit. The 1984 show had a total of 2,304 entries.

There is no admission fee for the Farm Show activities, however, there is a $2 parking fee per vehicle on the 60-acre parking lot.

NE United Egg Producers announces trade show

ATLANTIC CITY, N.J. – For the first time in nine years, egg producers will have their own regional exhibit and trade show in 1985.

Sponsored by the Northeast United Egg Producers and showcased against the many attractions of Atlantic City, the event will span two days, Nov. 17 and 18, at Resorts International. Al Wenger of Rheems, chairman of the committee on arrangements, reports that his organization has fielded many inquiries from all segments of the industry.

The feeling is that the limited show space will be taken up in short order as the first contract forms go into circulation.

If you are a potential exhibitor, your contact is Joyce Hershey or Andy Hansen, at Hershey Equipment Co., 255 Planetree Dr., Lancaster, Pa. Phone: 717-393-5807.

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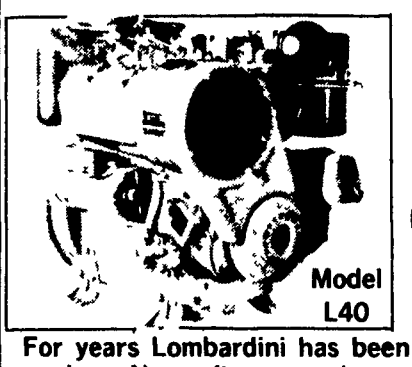

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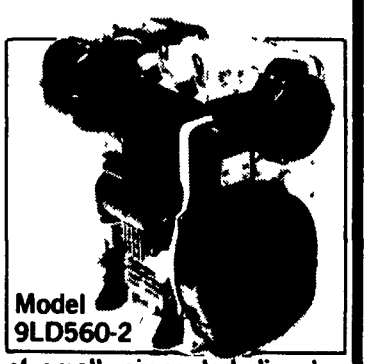
4 to 68 H.P.



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Shorthorn annual meeting and nat'l show scheduled

OMAHA, Nebr. — The annual meeting and national show of the American Shorthorn Association will be held January 26-28, 1985 in Fort Worth, Tx. Dr. Roger E. Hunsley, executive secretary-treasurer of the breed organization, announced that the yearly show and convention will be conducted in conjunction with the 1985 Southwestern Exposition and Fat Stock Show.

Fort Worth will be hosting a major national Shorthorn event for the first time, and breeders from across the United States and Canada are working together to make this national the finest ever staged. Texas Shorthorn breeders hosting the event are promising a week filled with activities to accommodate all visitors, and have planned special additions to the show to make it more spectacular.

The American Shorthorn Association's annual meeting is scheduled for Saturday, January 26, at the Fort Worth Hilton, Shorthorn headquarters for all breed activities. Delegates representing 26 districts in the United States and Canada will assemble to review the Shorthorn/Polled Shorthorn breed's progress over the past year; conduct new and old business; and elect new members to the breed's board of directors.

The 1985 National Shorthorn Bull and Female Show will be the finest ever produced by the continent's Shorthorns breeders. Top seedstock from Canada and the United States will be in contention for the grand champion banners and trophies. Cattlemen from all breeds will witness one of the finest breed displays ever produced. Judges for this show will be Jim Gillooly, Washington, In., head judge; and Joe Woods, Frankfort, In., associate judge. This show will be held Monday, January 28, beginning at 9:00 a.m.

The 1985 National Cowtown Female Spectacular Sale will be the most impressive sale yet ever held by the breed. Twenty lots of championship caliber females, proven donor females, and future donors will cross the auction block. Parade of sale cattle is scheduled for Sunday afternoon, January 27 at 4:30 p.m., with the sale to be held that same evening at 7:00 p.m.

Headquarters for all association activities will be the Fort Worth Hilton. Appearing below is the complete schedule of events. Any questions regarding the show, meetings, and sale should be forwarded to the: American Shorthorn Association, 8288 Hascall St., Omaha, Ne. 68124, 402-393-7200.

National Shorthorn Show & Meeting

Thursday, January 24:

8:00 a.m. - All Shorthorn breeding cattle must be in place.

Friday, January 25:

8:00 a.m. - Sifting of junior Shorthorn heifers.

9.00 a.m. - Processing of all open Shorthorn breeding entries and weighing of all bulls.

7:00 p.m. - "Issues '85" Committee Meetings, Fort Worth Hilton Hotel.

Saturday, January 26:

8:00 a.m. - Junior Shorthorn Heifer Show, Cattle Arena.

9:30 a.m. - Texas Shorthorn Association Junior Showmanship Contest, Cattle Arena.

1:00 p.m. - American Shorthorn Association Annual Meeting, Fort Worth Hilton Hotel.

6:00 p.m. - Social Hour.

7:30 p.m. - Annual Awards Banquet, Fort Worth Hilton Hotel.

Sunday, Janury 27:

3:00 p.m. - Release of Shorthorn Junior Heifers.

4:30 p.m. - Parade of Shorthorn Sale Cattle, Cattle Arena.

7:00 p.m. - National Shorthorn Select Female Sale, Barn 8.

Monday, January 28:

9:00 a.m. - 1985 National Shorthorn Bull and Female Show, Cattle Arena. Judges - Jim Gillooly, head judge, Washington, In., and Joe Woods, associate judge, Frankfort, In.

5:00 p.m. - Release of all Shorthorn breeding cattle.

Wednesday, January 30:

8:00 a.m. - Weighing and sifting junior Shorthorn steers, Cattle Arena.

Thursday, January 31:

1:00 p.m. - Junior Shorthorn Steer Show, Barn 8 Arena.

Saturday, February 2:

1:00 p.m. - Release of junior Shorthorn steers.

NJ Sheep Breeders will discuss livestock guard dogs

FLEMINGTON, NJ. — The use of livestock guard dogs to protect sheep will be discussed at the monthly meeting of the Hunterdon County Sheep Breeders' Association, Tuesday, January 8, 8:00 a.m., Extension Center, Flemington. Speakers will be Jim and Marie Palotas, Stockton, according to Christine Chadeayne, Vice President and program chairman.

The Palotas raise Komondors, a breed of dog which originated in Hungary more than 1,000 years ago. Komondors are excellent livestock protectors. The Palotas will discuss the breed's characteristics, the "bonding" process that puppies experience, and the breeds of sheep that work well with them.

This is a particularly timely subject, says Mrs. Chadeayne. There have been an increasing number of dog attacks on sheep in Hunterdon County recently.

All persons interested are welcome at the monthly sheep breeders' meetings. They are normally scheduled for the first Monday of each month, but occasionally, there are room scheduling conflicts. This was the case in January.

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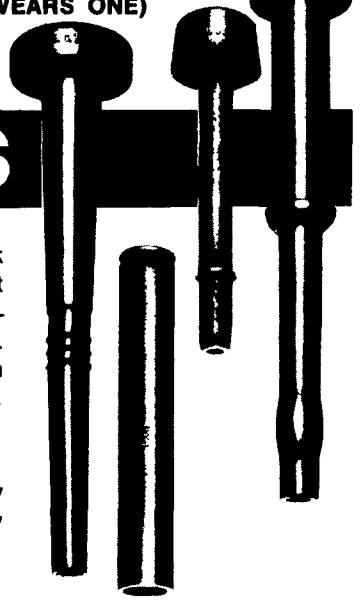

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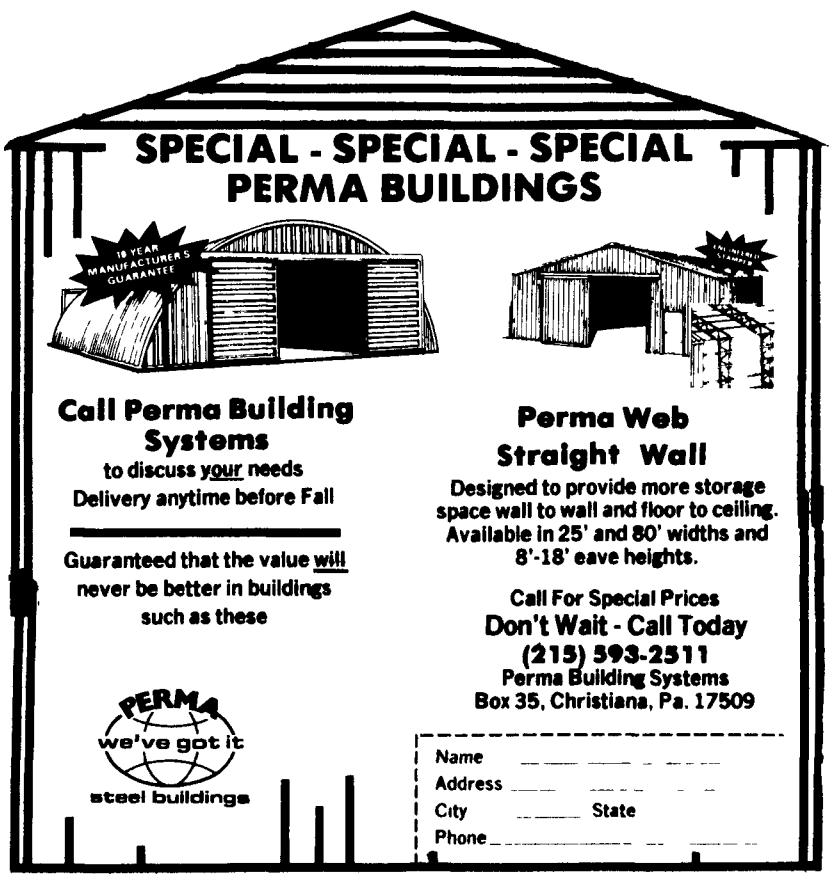

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Wheat farmers to get $2320 federal funds

LEBANON – Farmers who reported their 1984 crop acreage and filed a deficiency payment application have received federal payments for their wheat and barley, according to Ed Krebs, chairperson, ASC Committee. Checks totaling an estimated $2320.00 have been issued to four farmers in Lebanon, Pa.

The 1984 farm program participants became eligible for deficiency payments when the national average market price for the first five months of the marketing year fell below the government-established target price of $4.38 per bushel for wheat, and $2.60 per bushel for barley. Nationally, farmers received an average price of $3.38 per bushel for wheat, and $2.34 per bushel for barley. Therefore, eligible farmers will be paid $1 a bushel for their 1984 wheat crop and 26 cents a bushel for barley.

Kiebs said his department began issuing checks on Dec. 11, 1984. Wheat payments will total abolut $2320. No barley payments will be made.

Deficiency payments are computed by multiplying the program yield for the farm by the acreage for harvest times the payment rate. The per-bushel payment rate is the difference between the target price and the higher of either the national average loan rate for the commodity or the national average price received by farmers.

Farm program participants in Lebanon harvested about 2,320 acres of wheat in 1984, but no acresof barley.

Nationally, ACS will disburse approximately $1.1 billion in wheat deficiency payments, and some $50 million in barley payments.

Angus breeders flock to Hill Crest Homecoming Sale

DELAPLANE, Va. – The Hill Crest Homecoming Sale, at the farm of the John W. Rucker family, Delaplane, Va. attracted a huge gathering of Angus breeders from Virginia and many neighboring states. The Rucker's and their guest consignors, Arrowhead Farm of Herndon, Va., Octoraro Farm of Nottingham, Pa., and Windigrove Farm of Waynesboro, Va. offered an excellent group of Angus females. The sale grossed $72,400 for an average overall of $1,574.

The top selling lot of the day came from the Rucker's consignment, going to Guildford Farms of Ruckersville. This Bon View Connection daughter bred to Cobble Pond New Yorker, sold for $4,000. Hill Crest's 23 lots averaged $1,699.

Arrowhead Farm's top selling lot was an Emulation 31 daughter and her heifer calf selling for $3,300. The Arrowhead consignment averaged $1,356 per lot.

Octoraro Farms, strong consignment averaged $1,662 with the top selling cow and heifer calf going for $2,200.

Windigrove Farm offered nine lots to average $1,388, with the top lot going at $2,225.

The Hill Crest Consignors wish to thank the Virginia Angus Association for a job well done in managing this sale.

Lehigh Extension schedules poultry meeting

ALLENTOWN – Poultry producers are encouraged to attend a discussion on the immune system and its role in egg quality, bird mortality and feed conversion, scheduled for 7:30 p.m., Tuesday, Jan. 15, at Berks-Lehigh Valley Farm Credit Service, located south on Route 22, on Route 100, Fogelsville.

The programs featured speaker will be Dr. John Whittaker, a veterinary consultant from Springfield, Missouri, who will present practical methods of improving the immune system response in poultry.

For more information contact: Lehigh Co. Ext. Service, Phone: 215-820-3085.

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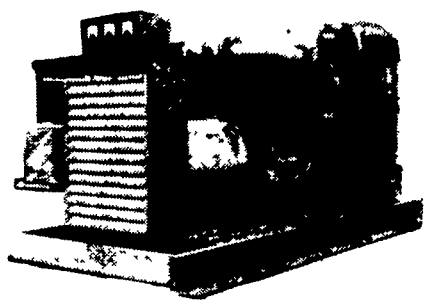

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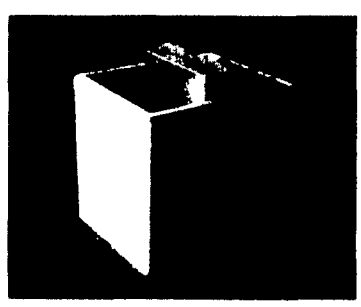

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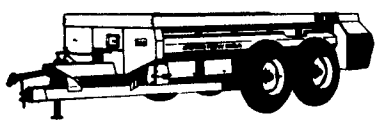

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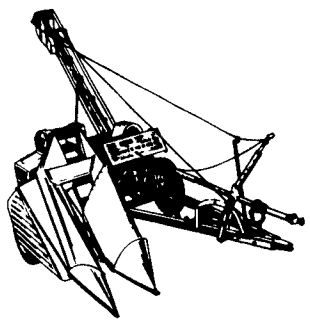
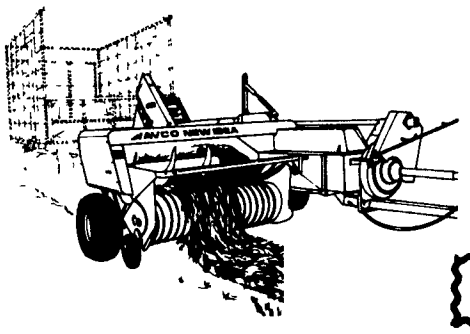


353 (320 Bu) MANURE SPREADER w/10:00x20 Tires, Hyd. Endgate ..... Jan. Cash Price $6295

354 (390 Bu) MANURE SPREADER w/9:00x20 Truck Tires, Hyd. Endgate, Upper Beater ..... Jan. Cash Price $7695



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Evening festivities spotlighted at Farm Show

HARRISBURG – Evening festivities at the 69th edition of the Pennsylvania Farm Show, Jan. 13-18 in the Farm Show Complex, promise to provide visitors with a solid week of both entertainment and educational experiences.

The slate of evening activities gets underway on Secretary of Agriculture's Night, Monday, Jan. 14 at 7 p.m. with a Border Collie/Sheep Dog Demonstration by Jim and Virginia Shearer of Mountville, Lancaster County.

"This is the premiere for border collies at the Farm Show," said Hallowell, noting that the Shearers will put their dogs through a series of herding and other maneuvers with several head of Southdown sheep.

The exhibition is to be followed by the ever-popular 4-H Horse and Pony Riding and Hitched Horse Demonstrations at 7:15 p.m. The Secretary will honor the 1985 Pennsylvania Farm Family and winners of the 1985 Farm-City awards Monday night in special ceremonies.

Tuesday evening, Master Farmers Night, features another new attraction at the show, as the Leiderkrantz Dance Group performs a series of traditional dance arrangements in the large arena. The large arena also serves as a concert hall for the Future Farmers of America Band Concert and as center stage for one of the largest folk dances in the nation, with over 400 participants from 4-H groups throughout the commonwealth. Activities get underway at 6 p.m. The annual Junior Sheep Blocking and Grooming Contest is scheduled in the small arena at 7 p.m.

A triple-bill spotlighting the thunder of draft horses greets Farm Show evening patrons Wednesday beginning at 4:30 p.m. The Lightweight Horse Pulling Contest, followed by a Six-Horse Hitch Demonstration and Heavyweight Horse Pulling Contest provide the spark for the evening. The Pennsylvania State Sheep to Shawl Contest, featuring six teams shearing sheep, spinning and weaving wool to create exquisite shawls, gets "buzzing" at 6 p.m., Wednesday in the small arena. The "Cottontail Twisters", a group of ten 4-H members ages 11-16 from the Butler County Cottontail 4-H Rabbit Club, will participate in the event. The group hopes to apply wool-spinning skills to spin Angora rabbit fur. Auction of the shawls is set for 8:45 p.m.

Evening action at the 69th Farm Show winds down with the State Championship Pony Pulling Contest, scheduled for 6 p.m., Thursday, Jan. 17 in the Large Arena.

A schedule of all Farm Show events can be obtained by contacting your contry agent, the Farm Show Office at (717) 787-5373 or 783-3071; or the Agriculture Press Office at 787-5085.

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BUSINESS NEWS...

Security guards stood watch as $97,758 in one hundred dollar bills was presented to the National Corn Grower Association from Velsicol, at a recent board meeting in St. Louis. From left are Velsicol's director of marketing and sales Dale Miller, NCGA vice president Irv Sether, and NCGA president Varel Bailey.

NCGA receives $97,000 award from Velsicol

ST. LOUIS, Mo. – The National Corn Growers Association (NCGA) received $97,758 last month for promoting the use of corn in alcohol fuels, sweeteners and other similar market development projects.

NCGA was one of six commodity groups who received investment funds under Velsicol's Operation Trade Expansion, a program aimed at developing markets for U.S. ag products at home and abroad. Under the terms of the program, Velsicol Chemical Corporation is donating $249,887 to six different commodity groups for promotion of corn, wheat, beef, pork, cotton and real dairy foods.

Because of the program's success, the National Corn Growers Association will be involved in the second year of the program, according to Irv Sether, vice president of market development of NCGA.

"The $97,758 is being invested in domestic corn markets," says Sether, a Jackson, Minn., farmer. Specifically, NCGA is working on markets for corn sweeteners and alcohol fuels. "In 1985, NGCA Operation Trade Expansion monies will continue to be used in these and other similar market development projects," he says.

The sweetener and alcohol fuel projects are part of NCGA's Domestic Market Development Program. Other domestic development activities undertaken or planned include: maintaining recognition, quality and acceptance of corn and corn products, promoting economic and performance attributes of corn, educating the media, identifying markets and developing producer-industry-consumer relationships.

As in 1984, Velsicol's 1985 Operation Trade Expansion program will invest 50 cents for every gallon of Velsicol herbicide (Banvel, Banvel II, Weedmaster, Carbyne or MonDak) purchased by farmers, to one or more of the six participating commodity groups. Farmers can designate NCGA to receive funds when they fill out a ballot at their ag chemical dealership between October 1, 1984 and September 30, 1985.

Other groups participating in the 1985 program will include: American Soybean Association, Cotton Incorporated, National Association of Wheat Growers, National Cattlemen's Association, and the National Pork Producers Council.

Liquid manure wagon has unique feature manure wagon

LANCASTER – The Slurry Buggy Equipment Company of Lancaster County, Pa. is manufacturing two different size liquid manure wagons which enables the operator to never leave the tractor seat while loading the manure.

Referred to as an Easy Load, the new feature includes a rear loading pipe that lowers into the liquid manure, fills the tank by suction and then raises back into a transport position. All this takes place by the operator using remote controls at the tractor. The feature is standard on the 2900-gallon Slurry Buggy wagon and an option on the 1500-gallon wagon.

The heavy tank body is made of 5/16-inch thick steel with 5/16-inch thick steel bulk heads.

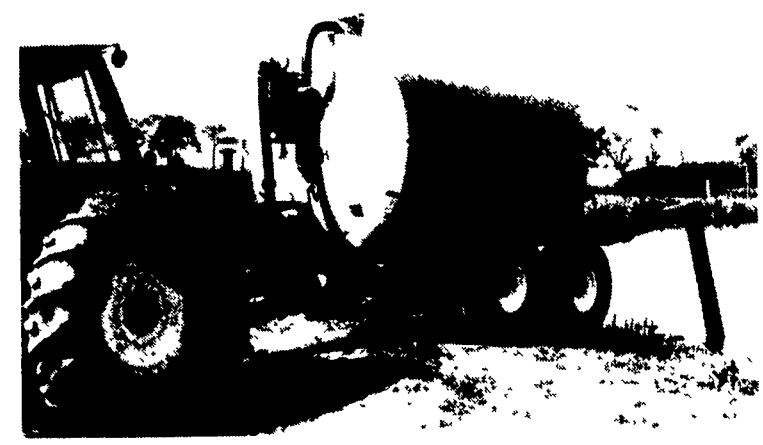
Other features of the wagons include a hydraulic rear valve opener, remotely controlled at the tractor. A six-inch, tapered brass valve is spring loaded to prevent damage due to foreign debris such as wood parts. There is a 20-inch diameter clean-out man hole placed at the lower end of the rear bulk head.

The heavy duty pumps equipped on the tankwagons are the biggest on the market for this purpose. These air-cooled pumps feature an air pre-cleaner. There is also a primary and secondary oversized moisture trap mounted on the pumps to increase pump longevity.

A heavy duty tool bar assembly is available with spring loaded injection teeth for injecting the liquid manure into the ground.

The manufacturer's direct sales and service policy results in added savings for the farmer.

More information is available by writing to Slurry Buggy Equipment Co., 148 West Metzler Road, RD #2, Ephrata, Pa. 17522.



The Slurry Buggy's rear loading pipe is operated automatically from the tractor seat.

Farm Credit data shows lag in ag recovery

McLEAN, Va. – Third quarter loan data for the nationwide Farm Credit System continued to reflect the highly varied financial condition of producers operating in a generally depressed agricultural economy. Both farmers and their financial cooperatives ranged from healthy to severely stressed. Federal Land Bank loans deteriorated from a year earlier, while Production Credit Association loan problems generally stabilized.

These data, gathered by the Farm Credit Administration, show borrowers were generally taking a conservative approach to financing their operations and most were making scheduled loan repayments on time. Consequently, new short - and intermediate - term borrowing was down and systemwide loan refinancing and collection rates were at normal levels.

The data also show financial difficulties increased during the quarter for a smaller group of highly leveraged borrowers resulting in higher levels of severe delinquencies, loans in liquidation, chargeoffs, and acquired properties. The number of loan applicants referred to the Farmers Home Administration also increased. While these problems are distributed widely across the country, there are pockets of concentration causing financial stress in the credit institutions serving them.

"Although most producers are managing to hold their own, the industry is still not benefiting from the recovery being enjoyed by other sectors of the economy," said Donald E. Wilkinson, governor of the Farm Credit Administration. "And while a significant volume of non-performing loans is putting financial pressure on some Farm Credit System institutions, its overall capital position remains strong," he said.

The Farm Credit Administration (FCA) is an independent Federal agency responsible for regulating, examining, and supervising the Farm Credit System and for reporting to the Congress and the public on its performance.

The Farm Credit System includes the Federal Land Banks (FLBs) and Federal Land Bank Associations, the Federal Intermediate Credit Banks and Production Credit Associations (PCAs), and the Banks for Cooperatives. As of Sept. 30, 1984, the system had nearly one million loans outstanding to producers and 3,200 to agricultural marketing and supply cooperatives for a total of $80.1 billion, compared to $81.2 billion a year earlier.

In the PCAs, the system's short - and intermediate-term lender, loan volume outstanding dropped to $19.4 billion, or 5.0 percent below the third quarter figure in 1983. The number of loans outstanding also dropped 7.4 percent to 327,118.

Loan volume outstanding in the FLBs, the system's long-term real estate lenders, held fairly even at $51.2 billion, up only 0.2 percent. However, the numbers of loans outstanding dropped to 656,828 in the third quarter, down 1.2 percent from a year earlier.

FARM CREDIT SERVICE

Farm Credit News

Hydraulic power added to Gasseling Hay Fluffer

PORTLAND, Ore. – The Gasseling Windrow Hay Fluffer, a new principle in hay drying, is now offered in hydraulic powered models. The hydraulic-powered hay fluffer was developed in the fall of 1984. The added horsepower of the hydraulic motor has made the hay fluffer a more effective tool that does a better job under more adverse conditions.

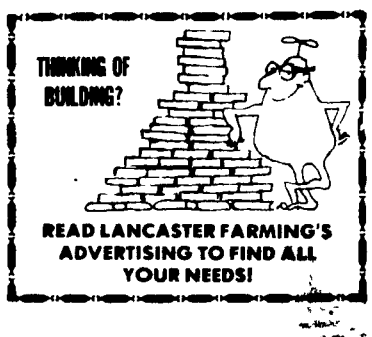
A gentle method of fluffing hay, the Gasseling Fluffer can reduce drying time by up to 40 percent, as well as minimize bleaching and other weather-related damage. It lifts the hay up cleanly from the ground and lays it back on top of the stubble, so the air circulation can quickly dry it.

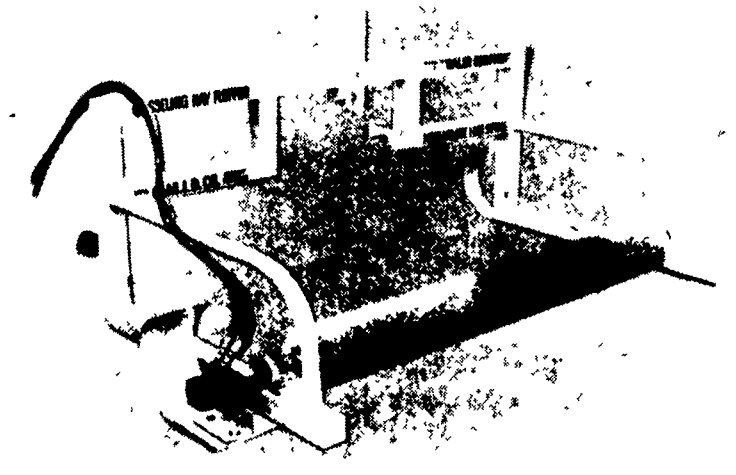
The Gasseling Hay Fluffer can, at the operators choosing, move the hay over on to new ground without turning it, thereby avoiding trapped-in moisture. The fluffer is a rugged machine with a simple design for years of dependable service, with minimum maintenance.

The machine is recommended for use in alfalfa, clover, grain hay, wheat, as well as all types of grass hay, seed crops, beans, peanuts and straw.

This fluffer can be run at all speeds, from on to 12 mph, and the recommended speeds for the machine are; three to four mph for rough terrain and/or very tender hay; five to eight mph for normal terrain and normal hay conditions; and nine to twelve mph for emergency conditions and over smooth ground.

For literature or information contact: Baler Equipment Co., P.O. Box 1837, Portland. OR. 97207 or phone 503-224-9059.





Developed in the fall of 1984, Baler Equipment Company's Gasseling Hay Fluffer is now available with hydraulic power.

Sec. Block signs floriculture agreement

WASHINGTON, D.C. – Secretary of Agriculture John R. Block today signed an agreement under which the National Agricultural Library will be funded by the American Florists Endowment to send out information on floriculture to growers, wholesalers and retailers in the floriculture industry.

"This agreement is a trail-blazer in that no other major agricultural industry has developed and funded such a program with the National Agricultural Library," Block said. "We hope this action will encourage other agribusiness groups to work with the Library to establish similar information projects for our mutual benefit and that of agriculture generally."

Under the agreement, the American Florists Endowment will initially transfer $30,000 to the library and may contribute more in the future. The money will be deposited in the U.S. Treasury through the U.S. Department of Agriculture and the National Agricultural Library.

In support of its gift, the American Florists Endowment will present $10,000 to the Associates of the National Agricultural Library, Inc. to enhance access to floriculture literature.

Library Director Joseph H. Howard said the agreement was prompted in part by the recent donation to the library of a major collection of bibliographic and related materials in floriculture economics from the Fossum Foundation Library of North Dakota State University. These materials will be added to the extensive literature on floriculture now in the National Agricultural Library.

The library, with a total collection of 1.8 million volumes, is one of the largest agricultural library's in the world. It is the coordinator and primary resource for a national network of state land-grant and field libraries and serves agricultural libraries nationwide. It is also the U.S. center for the international agricultural information system. Located in Beltsville, Md., it is one of three national libraries along with the Library of Congress and the National Library of Medicine.

Hog Slat, Inc., announces hog feeder changes

NEWTON GROVE, NC – William Herring, president of Hog Slat, Inc., has announced two design modifications in the company's patented stainless steel hog feeders, which he says, "...make our feeders even stronger and more durable than they were. The first modification was to the divider rods--the rods that separate the feeder holes. The divider rods were bolted to the outside of the trough lip. They are now anchored to the inside of the lip, a design change that adds to the structural integrity of the entire trough area. This one, simple change makes it almost impossible for the pressure exerted against the trough by the feeding hog to deform the lip.

"The second modification adds to the overall strength of the entire structure. We are now rolling and hemming the exposed edges on all steel panels, a design feature that greatly increases the integrity of each panel."

Herring added, "These modifications in no way affect the two most popular features of our feeders. The Hog Slat feeder will continue to be manufactured with four adjustment screws – one at each corner – and each screw is equipped with its own crank so that adjustments can be made without tools.

"And the Hog Slat feeder is designed with deeper troughs and wider lips to discourage the hog farm from picking up food and backing off. Since the hog remains at the feeder, standing and eating, feed spillage is reduced and food costs are cut."

Further information about Hog Slat products can be obtained by writing Hog Slat, Inc., P.O. Box 308, Newton Grove, NC 28366; or telephone toll free US 1-800-334-6465, NC 1-800-682-1103. Dealerships are available.

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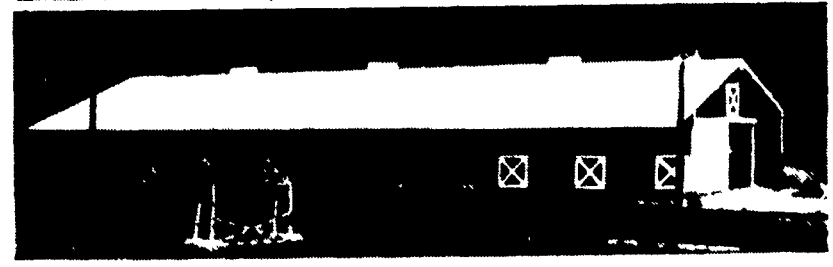

PennAg Industries investigates aid to Costa Rica

EPHRATA – PennAg Industries Association's Executive Vice President, David R. Brubaker recently visited Costa Rica to investigate the possibility of involving the Association's pool of agricultural expertise to be transferred to Costa Rica to promote the economic, educational and social advancement of the country.

There has been discussion between PennAg, Talent Mobilization International and the Intergovernment Committee for Migration. This discussion focused on the development of a collaborative initiative towards a practical solution to the problem posed in Costa Rica by the lack of qualified professionals with specialized agro-industrial skills.

During his visit it appeared obvious that there exists in Costa Rica a need for experts knowledgeable in agricultural planning, import-export procedures, industrialization, marketing and the development of new products and new markets.

Dr. Brubaker cites one major problem that must be taken into consideration when dealing with Costa Rica, "The major problem for Costa Rica is the acculturation of Nicaraguan refugees, a problem of significance for the continued growth of the economy. While officially welcoming the refugees, the Costa Rican Government is encountering difficulty in finding jobs and living quarters for these individuals."

"Costa Rica is a friend of the United States, and its agricultural sector is in need of precisely the expertise readily available in Pennsylvania," Dr. Brubaker added.

Farmhand announces new features on 450 spreader

EXCELSIOR, Minn. – Farmhand has introduced a new T-Bar Apron Chain on its 7½-ton box type manure spreader. This high-strength, low-maintenance chain is standard equipment on all 312 bushel spreaders and carries a full 5 year warranty. The T-Bar link has tensile strength of 16,000 pounds. The spreader is constructed of Cor-Ten corrosion resistant steel and the drive line features a cadmium plated clutch.

Farmhand manufactures spreaders, loaders, grinding and tillage equipment. Manufacturing facilities are located in Grinnell, Iowa. For more information, contact Farmhand, Inc., P.O. Box 1500, Excelsior, Minnesota 55331.

Farmhand, Inc.'s 450 spreader with new T-Bar Apron Chain.

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Six firms compete for Pa. Agribusiness Award

HARRISBURG — Six Pennsylvania firms are under consideration for the fifth annual Pennsylvania Agribusiness Award.

A selection committee is evaluating Bomberger's Bologna of Lebanon, Jaindl's Turkey Farm of Orefield, Kessler's Inc. of Lemoyne, Gibbles of Chambersburg, Phillips Lancaster County Swiss Cheese of Gordonville, and Spring Glen Farms Kitchen of Ephrata for the prestigious award.

One of these six nominees will be recognized as the outstanding agribusiness demonstrating excellent support of Pennsylvania agriculture at the 69th Pennsylvania Farm Show pre-show dinner on Jan. 12 at 6:30 p.m.

"The Agribusiness Award recognizes a very important segment of the state's agricultural industry," Pa. Agriculture Secretary Hallowell said. "Agriculture is a $3 billion industry in Pennsylvania, stimulating sales for 1,600 food retailers and processors which employ 200,000 workers and generate $25 billion in sales each year."

Hallowell noted that the Agribusiness Award is based upon four criteria, including participation in one of the two logo programs sponsored by the state Department of Agriculture. The logos are designed to identify Pennsylvania commodities and processed foods with "Pennsylvania Agriculture — We're Growing Better" primarily for intra-state goods and "Keystone Pride" for inter-state and highly processed foods.

One of the two logos must be incorporated into the firm's label, package or shipping carton or used extensively in company advertising. Judges give consideration to how long the business has participated in the logo program, the firm's overall efforts to provide Pennsylvania products, the firm's marketing area and the number of consumers reached by the firm, measured by sales data.

In addition, the firm must produce a high quality product that meets all state and federal regulations. Processing firms must use a specified percentage of raw Pennsylvania products in the final processed food; additional utilization merits points also.

Bomberger's Bologna in Lebanon County processes bologna and related meat products. Jaindl's Turkey Farm of Lehigh County is a poultry breeder, grower and processor. Kessler Inc. of Cumberland County manufactures and distributes processed meats and cheeses to retailers, institutions and farmers markets.

Gibbles, located in Franklin County, processes potato chips and snack foods. Phillips Lancaster County Swiss Cheese in Lancaster County manufacturers and distributes a variety of cheeses and operates one retail outlet plus retail truck distribution. Spring Glen Farms Kitchen, also in Lancaster County, processes jams, jellies, relishes, honey and Pennsylvania Dutch specialities.

Show offers showcase for agribusinesses

HARRISBURG — While many people think of the annual Farm Show as a chance to see the state's top farm poultry, livestock and crops, Pennsylvania's agribusinesses know that the show is also a major showplace for their new lines and to get exposure for their product line. This year, 299 agribusiness concerns will exhibit at the Farm Show, and the waiting list to participate in the week-long event is years long.

"The Farm Show is restricted to farm inputs, equipment, feed, seed, and farm supplies," says Horace Mann, Farm Show director. 'Our goal is serving our farm families, our agribusinesses and the consumers of Pennsylvania. We try to make it easy for the farmer to shop by grouping exhibits. That means farmers can comparison shop in one place in a short time."

Even so, farmers and homeowners can do literally spend days discussing new farm and home equipmetn at the show each year. An estimated $30-35 million in farm equipment and supplies are on display. "Competition among agribusinesses is strong," Mann says. "And the Farm Show has become the traditional showplace for firms to introduce their new models. Many major suppliers won't even let us know in advance what's coming because they don't want to give an edge to the competition, and no one wants to let the competition in on their successes in the sales area!"

The half million visitors to the Farm Show also get a "taste" of Pennsylvania's agribusiness industries through the Pennsylvania Food Marketplace. Marking its fifth anniversary along with the "We're Growing Better" logo, the Marketplace has become a premiere showcase for food processors. And there's little wonder why this segment of the 14-acre show attracts attention.

This year, two dozen Pennsylvania food companies will be distributing samples and selling products through the Marketplace, enough to feed an army. For example, Weis Markets, an annual exhibitor at the Marketplace, annually gives out more than 700 gallons of milk through their display, Furman's Canning Company sells hundreds of variety packs of canned vegetables, and Herr's Potato Chips gives out more than 1,000 bags of chips and pretzels. As one participant noted, "The Food Marketplace gives us a chance to sell our product, introduce our products to consumers and generate good public relations for our company to consumers from across the state."

The Farm Show began in 1917, and Pennsylvania agribusiness has been an integral part of the show since its inception. At that first show, 44 commercial firms displayed a variety of farm machinery, dairy, orchard and fruit growing implements. A number of companies had trucks and tractors on display, creating special interest among farmers. Last year, 280 commercial exhibitors attended the show, and new products ranged from Hamilton Equipment, Inc. of Ephrata's new Ag-Tech preseeder ("a whole new concept," according to sales manager David Rupp) to the Ag-Bagger sealed feed storage and forage system, which sales manager Philip Leininger said "elminates waste, retains nutritional values and provides versatile storage and reduces feed costs considerably."

There's no question that the Farm Show is good for agribusiness, providing a shopping center for farmers, a showcase for participating companies and a constant challenge for improvement. Agriculture Secretary Penrose Hallowell says the new techniques, new technology and equipment agribusinesses bring to the show benefit consumers and the businesses alike. "The development of new products helps keep agriculture our number one industry," he says, "and the fierce competition among businesses produces a climate for growth."

Servicemen's Seminar

Jan. 14 in Lancaster

"Keeping birds healthy" will be the topic of a servicemen's seminar to be sponsored by the Penn State University Extension Service Monday, Jan. 14 at the Holiday Inn North, Lancaster. Dr. John Whittaker, DVM, an independent consultant to livestock producers in the United States and Canada, will speak on "What practical methods do we have to keep the immune system normal?" Whittaker's talk will follow dinner, scheduled for 6:30 p.m.

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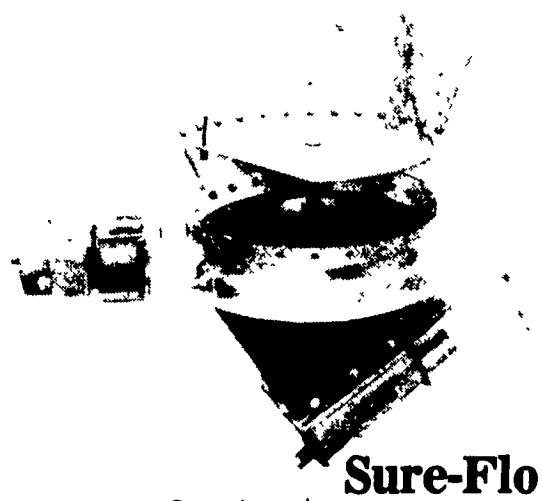

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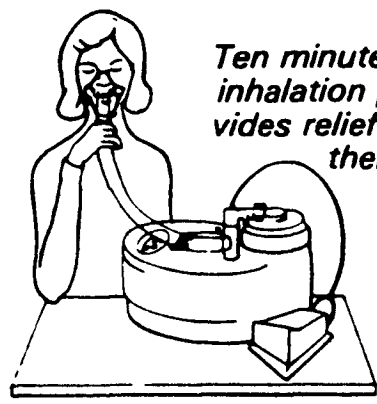

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NFU announces nationwide coalition

HARRISBURG — Members of the National Farmers Union executive committee have called for wiser farm program spending and better management of agricultural programs instead of program elimination. Meeting in Denver, they announced the organization will take the lead in building momentum for a 1985 food and farm bill that will serve the nation's entire population, not just family farmers.

NFU will hold a series of nationwide meetings to begin immediately in 1985, committee members announced. These meetings will build a stronger coalition of consumer organizations, organized labor, and religious groups as well as farm organizations that can agree to the same goals. Earlier this year, NFU and the National Farmers Organization held an historic series of joint meetings around the nation to reach a farm consensus on the 1985 legislation. The new meetings are an extension of that effort.

"Not only farmers, but bankers, rural business people, our school systems and the entire undergirding of rural America is being threatened by current proposals," the NFU committee said. "Rural communities can't stand any further deterioration.

They spoke in opposition to a reported Reagan administration plan to slash farm program spending in half by 1988 and opposed other proposed cuts in programs affecting rural communities. While the NFU leaders called federal farm spending "totally out of line in the last few years," they said the proposed deep cuts would "throw out the farmers with the bathwater."

They quoted figures showing that the Reagan administration's tab for the controversial Payment-in-Kind program was seven times larger than farm spending under any previous administration, Republican or Democrat. "Farm program spending has more to do with proper management than with anything inherent in the design itself, they said.

"Clearly, the bottom line to the drastic budget cuts being considered will be lower farm prices and income, forcing even more farmers off their land and onto the unemployment rolls. It's just as clear that consumers would not necessarily benefit from the lower prices because the cost of the commodity does not make up much of the final product cost," they said.

The farm spokesmen said they are working to ensure that agricultural products receive a fair price on the local level. The key is to cooperate with all other groups that have the same objectives: to preserve rural communities and family agriculture, they said

Winter cover crops help prevent soil erosion

LEBANON — "A wheat or rye cover crop on corn silage or soybean ground provides cheap forage next year and protects the exposed soil surface from erosion over winter," according to Randy McCormack, soil conservationist for the Soil Conservation Service in Lebanon.

Over winter exposed cropland soil washes away in thin sheets or small gullies called rills. Sheet and rill erosion has increased considerably this early winter since the soil isn't frozen, McCormack said.

Sheet erosion is barely visible to the eye but takes with it precious topsoil rich in organic matter, fertilizer, lime and other nutrients. This constant erosion isn't felt in your pocket instantly but over time it's reflected in higher fertilizer, lime and seed bills and possibly reductions in yields. As a result the farmer has to dig a little deeper into his pocketbook every year to replace what has been lost.

A winter cover crop planted into an existing crop or following removal of silage also increases organic matter in the soil and improves water infiltration. This results in better soil tilth and a higher moisture holding capacity on the improved aerated soils.

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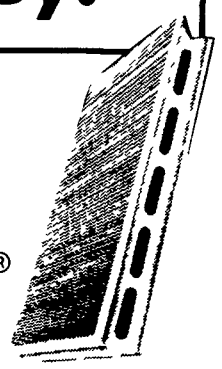

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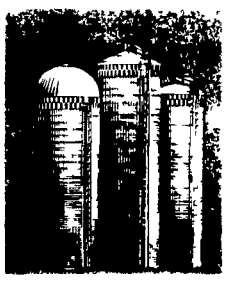

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Direct market conference Feb. 19-21 at Cherry Hill

NEW BRUNSWICK, N.J. – The 1985 Mid-Atlantic Direct Marketing Conference for roadside market, pick-your-own farmers' market operators, and others involved and/or interested in farmer-to-consumer direct marketing, for which New Jersey will be the host state, will be held Feb. 19 - 21 at the Cherry Hill Inn and Conference Center in Camden County, New Jersey, just across the Delaware River from Philadelphia.

Sponsors are Cooperative Extension Service in Delaware, Maryland, New Jersey, and Pennsylvania in cooperation with Delaware Direct Marketing Association, Maryland Farm Market Association, New Jersey Direct Marketing Association Committee, Pennsylvania Farmers' Milk Jugging Association, Retail Farm Markets Division - Pennsylvania Farmers Association, and the New Jersey and Pennsylvania Departments of Agriculture.

This is the 18th year for statewide direct marketing conferences in several of the states involved. The conference represents the third combined effort of the four states. The program in 1985 should be of interest to all persons interested in agricultural retail product sales to consumers at farm, roadside, pick-your-own, farmers' market, and other outlets.

Beginning with a tour of four New Jersey direct marketing outlets on Feb. 19, the central themes of the conference program will relate to "Advertising for Profit" ahd "Management." Presentors will include professional educators and agency representatives with a balance of market operators. An important part of the conference will be commercial exhibits.

For more information on the Conference, contact M.S. Fabian, 1985 Conference Chairman, Cook College, Rutgers, The State University, P.O. Box 231, New Brunswick, NJ 08903, phone (201) 932-9171. For details on exhibits, contact John Bradway, R2, Jericho Road, Salem, NJ 08079, phone (609) 935-0500 or (609) 935-5698.

Other program information contacts include the following: in Delaware - C.L. German, 230 Townsend Hall, University of Delaware, Newark, DE 19717-1303, phone (302) 451-2511; in Maryland - J.L. Cain, Ag. Economics, University of Maryland, College Park, MD 20742, phone (301) 454-3807; in Pennsylvania - L.L. Yager, CES, Pennsylvania State University, 1135 Chambersburg Road, Gettysburg, PA 17325, phone (717) 334-6271.

New ag organization announces establishment

NASHVILLE – Agriculture is the largest industry in America. An estimated 22.5 million Americans, one out of every 5 jobs in the United States, work in jobs directly related to agriculture. If agriculture commands 22 percent of the work force in America, why do their incomes fall below the average?

The United States Agricultural Association, a non-profit organization, has been chartered after three years of preparation to fulfill the link between the agriculturalist (farmer, livestock producer, poultry, textile, transportation, food processor, exporter and others) and the markets to insure a reasonable profit. The Association has opened its first Regional Office in Nashville, Tenn. with four more planned next year.

The Regional Offices will support State, District and County offices throughout the 50 states. Membership projection is one million members in 1985 with five and one-half million members by 1990 served by 3,000 offices nationwide. Two classes of membership are available; the operating agriculturalists who are the backbone of America's breadbasket; and the commercial member who has the task of supplying the agriculturalist with all his needs, both agricultural and personal. Every member will have active participation in affairs of the association.

United States Agricultural Association will offer numerous benefits to its members a total of over 176 programs. In 1985 there will be $100 billion dollars available to loan at lower than normal rates for re-financing, leasing, operating expenses, purchase of land, inventories, improvements and development. Additional loan funds will be made available based on demand in ensuing years.

Some of the additional 176 programs include sale and delivery of products to markets in America and worldwide, pension plans, action line available 24 hours a day for problems, lobbying, newsletters, trade publications, that farmers may advertise products and/or equipment for sale, nationwide real estate services, accounting services, and trade shows. These are a few of the programs; however, every program and service is designed to save the agrculturalist money, improve production, and eliminate waste, and help the American agriculturalist to become a strong businessman.

The United States Agricultural Association is now taking applications for membership. For more information call the Association in Nashville, at (615) 256-2351 or (615) 320-8724, or use our nationwide toll-free line at 1-800-845-3000.

Wheat and barley production up

HARRISBURG – Pennsylvania's 1984 production of wheat and barley was above 1983 production; rye production was unchanged from last year; and oats production was below the 1983 level, according to the Pennsylvania Crop and Livestock Reporting Service.

Pennsylvania production of winter wheat was 8,360,000 bushels, 10 percent above 1983. The 220,000 acres harvested was 10 percent above last year and yield per harvested acre at 38 bushels was the same as 1983. Barley production was 3,640,000, two percent above a year ago. Acreage harvested was 70,000, with an average yield per acre of 52 bushels.

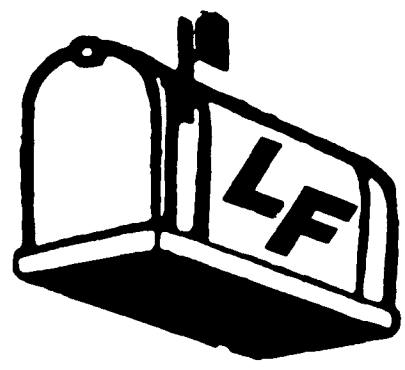
Rye production from the 17,000 acre harvested was 578,000 bushels, the same as 1983. The average yield per acre for rye was 34 bushels. Oats production was 15,960,000, one percent below last year. Acreage harvested was 280,000 with an average yield of 57 bushels per acre.

Pennsylvania farmers seeded 230,000 acres of winter wheat this fall for the 1985 crop, the same as last year. Rye seedings for all purposes amounted to 70,000 acres in the fall, 10,000 acres less than last year.

United States 1984 production of winter wheat, barley and rye was above last year, while oats production was below 1983. Production of winter wheat totaled 2.06 billion bushels, four percent above 1983. Barley production was estimated at a record high 596.5 million bushels, 17 percent above the 508.9 million bushels produced in 1983. Rye production at 32.4 million bushels was 19 percent above 1983. Oats production in 1984 is estimated at 471.9 million bushels, one percent less than the 1983 crop. The oats yield is a record high 58.1 bushels per acre.

Fall seeded winter wheat acreage for the 1985 crop is estimated at 57.6 million acres, down nine percent from last year and the lowest level since 1979. Rye acres seeded across the nation totaled 2.56 million, down 14 percent from 1983.

HANDY CLASSIFIED AD ORDER BLANK



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Please publish my _____ word ad _____ times
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starting with the _____ issue. Classify under _____.

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PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

DEADLINE: SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 AM OF EACH WEEK'S PUBLICATION

RATES: 23¢ Per Word
$3.00 Minimum Charge

For ads running 3 or more consecutive times with no charge deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12
13-$3.00	14-$3.22	15-$3.45	16-$3.68
17-$3.91	18-$4.14	19-$4.37	20-$4.60
21-$4.83	22-$5.06	23-$5.29	24-$5.52
25-$5.75	26-$5.98	27-$6.21	28-$6.44
29-$6.67	30-$6.90	31-$7.13	32-$7.36
33-$7.59	34-$7.82	35-$8.05	36-$8.28
37-$8.51	38-$8.74	39-$8.97	40-$9.20

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

JD A model tractor, electric start with hydraulic, fair condition. $1,000. Negotiable. 304-289-3764 after 5 p.m.

JD model 48 loader, also, JD model 46A loader. Both in good condition. 717-532-7054.

MF 1100 factory cab, original paint, Firestone tires, dual hydraulics, excellent. 814-793-4293

MF 165D, new brakes, power steering pump, good condition, runs good, asking $4250. 717-354-8317.

Massey Ferguson 175 diesel, late model, good condition. 814-793-4293.

MF 65 diesel, excellent condition. 814-793-4293.

MF 925 9' haybine, good condition, $1,800 or BO 717-741-1140.

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15	3.45	8.28
16	3.68	8.83
17	3.91	9.38
18	4.14	9.94
19	4.37	10.49
20	4.60	11.04

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming): 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount

This newspaper will not be responsible for more than one incorrect insertion of any advertisement

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164
Mon., Tues., Wed.,
8 a.m. to 5 p.m.
Thurs. & Fri
7 a.m. to 5 p.m.

SADDLE UP!

To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

1 FARM EQUIPMENT

JD 4020 side console, real clean, low hours. 814-793-4293.

JD 4020, side console WF, late model, 105 hp, good rubber, sharp, can finance, $7,900. 717-264-1154.

JD 4030 QR, low hours, $8,500 or offer. 301-833-9091.

JD 4030, QR, new motor, low hrs., dual hyd., extra solid, can finance, $9,800 717-264-1154.

JD 4230 QR, roll guard, new clutch, new rubber, diff-lock, field ready, $9,800. Can finance, 717-264-1154.

JD 4320 side console, 38 rubber, 4200 hrs, runs excellent Can Finance. $8,900 717-264-1154

JD 4320, 38" rubber, dual hydraulics, excellent condition 814-793-4293

JD 4430, cab & air, 77 model, power shift, 814-793-4293

JD 4430 4 post roll guard, PS, 77 Model 814-793-4293

JD 4440, cab & air, 81 model, power shift, like new, 814-793-4293

JD 4440, cab, 160 hp, 1400 hrs., new 20-38 rubber, wts, like new, can finance, $22,500. 717-264-1154

JD 4520 w/factory cab, dual hydraulics, excellent 814-793-4293

JD 4630 4 post roll guard, PS, dual hydraulics. 814-793-4293

JD 70 gas, N.F., #5 mower, V snow plow Chester County 215-932-2316.

JD 730 diesel, electric start, wide front, 3 pt. 814-793-4293

John Deere 7000 12 row narrow no till corn planter. Seed, acre monitor, liquid fertilizer. Has John Blue piston pump, 3 years old. Asking $17,000. Can be financed by John Deere. 201-996-4101

Jubilee Ford Tractor w/loader and 2 extra buckets, PS, good condition. $2,900 717-534-1253.

Kuboto L245HC, 1983, like new. 220 hours, side dresser, rear and bottom cultivator, front weights, $7500. 609-799-5233.

Late Model Deutz 100-06, 105 HP, 3200 hrs, complete overhaul and clutch, 1000+540 PTO, excellent condition, $8,900 or BO. 717-426-2659.

Limb Lopper's Mark II Super 4 and 5 foot complete with hydraulic hoses for orchard or commercial work, excellent condition Call 516-727-3789

Log Splitter, 3 pt hitch, hydraulic pump $950 or best offer 215-343-6293

Meat grinders, band saws, slicers and tenderizers Also new splitting saws for only $249 Gerry Grundy, Doylesburg, PA, on Rt 75, 200 yards North of Rt 274 Open Saturday and Sunday 10-4 Call 717-349-7654 or evenings 215-549-7584.

HORSE DRAWN EQUIP
NH 456 Trailer Mower; $2,430 List, $1,750 Net (1 avail)
NI 14 A Manure Spreader, excellent
IHC Sulky Plow
IHC No. 9 Trailer Gear Mower, 7'
NI & Cunningham Crimpers
Nicholson Hay Tedder
New Wisc. T.J.D Bailer engine, $850
717-687-0102

1 FARM EQUIPMENT

JD plowing disc 14', good condition. $2,000., Straw spreader JD 4400. $150. 215-967-3252 6 to 9 p.m. Lehigh Co.

JD2010 diesel hi-crop with cab & heater, excellent condition. Phone days, 717-587-3258. Evenings, 587-5703.

JD 2020 Gas, high and low, spin out wheels 814-793-4293

JD 2030 diesel, high and low, heavy duty front end Real clean 814-793-4293

JD 2440 tractor w/hi-lo shift, 38" tires, less than 600 hrs, 6 suitcase wts w/Case 1805 high clearance chisel plow $16,000. 717-786-1232, Lanc Co

JD 290 2 row corn planter, rebuilt last year, excellent shape 215-696-5565

JD 3020 Diesel with wide front, very good condition 717-532-7054

JD 3020 diesel, console model, all new rubber 814-793-4293.

JD 3020 side console, WF, dual hydraulic, good rubber, nice. $7,500 717-264-1154

JD 3020 WF side console, diesel, dual hyd., diff-lock, good 16-38 rubber, clean, can finance, $7,500 717-264-1154.

JD 40 combine with grain and corn head, very good condition, $1,500. 215-795-2380.

JD 4010 Diesel, wide front, excellent condition 814-793-4293

JD 4020 power shift, dual hydraulics 814-793-4293

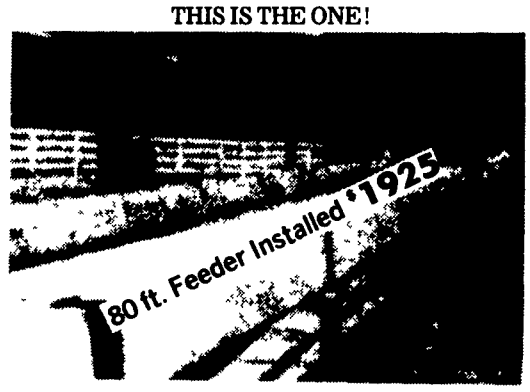
LANCASTER SILO CO., INC.

2008 Horseshoe Rd., Lancaster, Pa. 17601
"LANCASTER" CONCRETE STAVE FARM SILOS

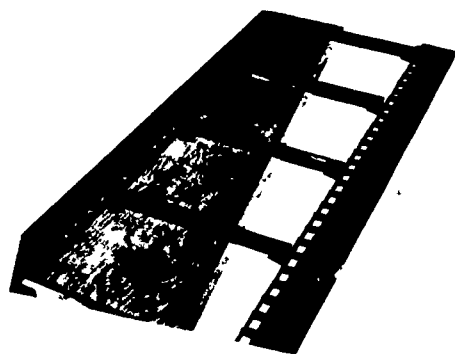
FEEDING SYSTEMS — BARN EQUIP. - SILO UNLOADERS

"LANCASTER" CONVEYORS
"LANCASTER" BELT FEEDERS
"LANCASTER" TAPER BOARD FEEDERS
"LANCASTER" HAY FEEDERS
"LANCASTER" WATERERS
"LANCASTER" STEEL GATES
"LANCASTER" FIBERGLAS FEED AND SILAGE CARTS
"LANCASTER" 36" FANS
"SUPREME" RING DRIVE AND "VAN DALE" MAGNUM SILO UNLOADERS & ACCESSORIES
"AUTOMATIC" ROLLER MILLS
"RITCHIE" CATTLE WATERERS
"STEINER" ROLL MIXERS
"SHOW-EASE" COW STALLS
"ZIMMERMAN" AND "LEISS" FANS
"WEAVERLINE" FEED CARTS
"STARLINE" PARTS

"LANCASTER" BELT BUNK FEEDER
IF YOU WANT A CATTLE FEEDER THAT IS:
DEPENDABLE - QUIET - SIMPLE - LOW COST
NO FEED SEPARATION & WILL NOT RUST -
THIS IS THE ONE!



TAPER BOARD FEEDER -
WOOD CONSTRUCTION - #55 or #62 CHAIN - LOW HORSE POWER -
EASY INSTALLATION



WOOD CONVEYOR UNITS - BUILT SAME AS TAPER BOARD FEEDERS — LOW COST LOW MAINTENANCE WAY TO MOVE SILAGE.

EAR CORN MILL SPECIAL
RENTAL UNIT#1200 -
VERY GOOD - $7600
PRICE GOOD TILL JAN. 15, 85

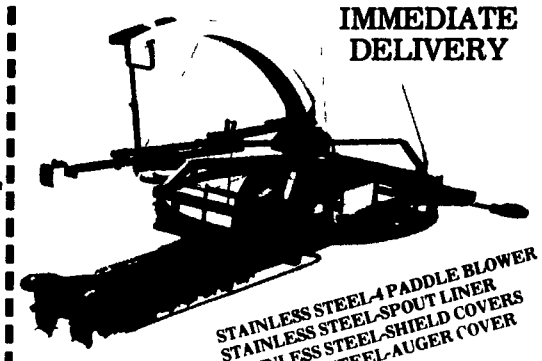
Hardware Special

Jan.

Poly Plastic Wheelbarrow - Complete	$115.00
Steel Wheelbarrow M11 Complete	$81.45
27" Barn Scoop Shovels	$24.10
36" Barn Scoop Shovels	$25.20
Ensilage Forks	$41.00
4 Tien Manure Forks	$17.60
Dirt Shovel (Razor Back)	$14.60
Dirt Shovel Reg	$8.10
10" Hustler Boots (all sizes)	$9.95
16" Hustler Boots (all sizes)	$10.95
Tingley Rubbers	$9.90
24" Barn Scraper	$15.45
18" Barn Scraper	$14.15

Fence Chargers and Fencing Supplies
Check with us for all Your Barn Needs
15% Cash Disc. on all Barn Equipment To Feb. 1, 1985

"NEW" SUPREME #428 TURBO RING-DRIVE SS
IN STOCK - IMMEDIATE DELIVERY



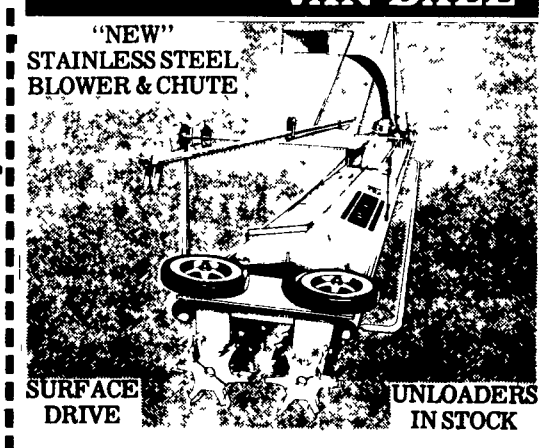
STAINLESS STEEL 4 PADDLE BLOWER
STAINLESS STEEL SPOUT LINER
STAINLESS STEEL SHIELD COVERS
STAINLESS STEEL AUGER COVER

SUPREME RING-DRIVE UNLOADERS

(Basic Unit)	
14' Supreme	$3850.00
16' Supreme	3990.00
18' Supreme	$4100.00
20' Supreme	$4295.00

VAN DALE

"NEW" STAINLESS STEEL BLOWER & CHUTE



SURFACE DRIVE — UNLOADERS IN STOCK

Call, It Could Be We Have It!

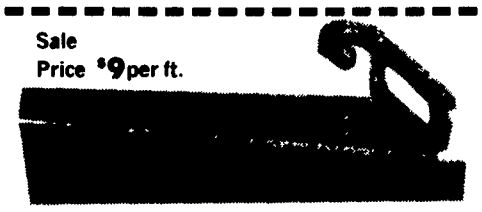
"Winter" Silo Unloader (Special)
10% CASH DISC. ON ALL VAN DALE & SUPREME UNLOADERS TILL JAN. 15, 1985

VAN DALE Unloaders (Basic Unit)

12' DA 1230	$3322.00
14' DA 1230	$3380.00
16' Magnum	$3620.00
18' Magnum	3740.00
20' Magnum	$3860.00

BERG Hook Links were specially engineered for cleaning barns Each measures 7½" long, weighs over 2 pounds, is forged in one single piece from a special alloy nickel chrome content steel Corrosion is not a problem, even after long use and exposure to barn acids Its extra-rugged design provides up to 1½ tons more pull strength Links flex four ways

Sale Price $9 per ft.



OPTIONAL TAPERED FLITE -
is specially designed to move liquids Up to 4" height on outside prevents spill over, assures cleaner operation Lower height on inside minimizes weight for easier operation Ideal replacement chain

Van Dale Barn Cleaner Chain Special $8.50
Until Jan. 15, 1985 - In Stock For Delivery Today

15% Cash Disc. On All Cash & Carry Parts On Any Starline, Van Dale and Supreme Equip. w/Purchase of $75.00 Or More To February 1, 1985 F.O.B. Lancaster

Jan. Special: Model 224 Weaverline Cart w/Charger $2400.00

CALL BRIAN OR DAVE PHONE 717-299-3721
OR CALL 717-285-5889 BEFORE 9:00 P.M.

1 FARM EQUIPMENT

Howards Model P, 40" wide rotovator, $800. Berks Co., 215-683-7230.

Hydro 70 Int. tractor, wide front, real clean $7,700. 609-455-3462 or 609-769-4025.

IH 1066 cab, dual outlets, 3 pt. 814-793-4293.

IH 1466 cab and air, dual hydraulics, like new. 814-793-4293.

International snow blower for cub tractor line, new, $650. Sickle bar mower, 5'. Cub International tractor, $150. 609-935-0133.

International 856, dual hydraulics, original paint, excellent condition. 814-793-4293.

IRRIGATION PIPE: 4,000', 8"x30', 6" & 4" available. 717-532-9108.

Iron Age High Pressure Sprayer, 10 row booms, 400 gal. tank, $435.00. Lackawanna Co., 717-587-2817.

For Sale: 1975 JD 4630, cab, air, heat, QR trans., dual hydraulics, low hours. In A-1 condition. $14,000. Can deliver. 717-532-8601.

For Sale: 701 Power Unit with 711 grain head and 710 grain bin and 720 corn head and 721 husker. 609-935-4479 after 5:00 p.m.

Four used vermeer round hay balers, 4 or 5', 800 to 1900 lbs. Haybines and rakes. Westmoreland Co., 412-423-4076.

Model 70 JD Skid Loader, less than 300 hrs., like new. $4,500.; 1 pair of 16 or 15 38" tractor tire chains. $125.; Pulley for late model Ford tractor, like new. $100.; Attachment kit for Ford tractor sodder loader or snow blade. $35.; 717-647-4290 Call after 5:30 p.m. evenings or weekends.

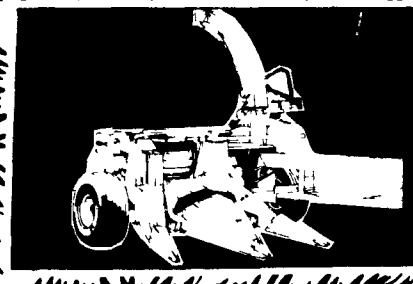
Monarch metal lathe, 16" swing, 8' bed, 3hp, single phase motor, taper, steady rest, etc. $2,150. 717-266-1363, York Co.

Minneapolis Moline wheel drive spreader, good condition, $385. Small grain auger wagon, $495. 717-949-3074.

Minneapolis Moline G900 Diesel, original paint, like new. 814-793-4293.

"Starvin' Marvin's" Super Cash Deals

IH 3688 110 h p , Cab, Air, 18 4x38 Rear Tires	$31,500
IH 884 73 h p , Row Crop, T A , 15 5x38 R Tires, 2 Valves	$17,500
IH 684 Low Profile, T A , Orchard Special 2 Valves	$15,500
IH 584 52 h p., Utility, 2 Valves	$13,000
IH 881 H D Harvester w/2 Row Corn Head, Grass Head	$15,800
IH 2400 Big Roll Baler, New, Hi Capacity	$7,800



IH 881 Forage Harvester w/Grass Head & Two Row Corn Head Cash No Trade **$12,400**

IH #10 Flail Chopper	$4,950
IH 595 Tandem Manure Spreader, Hyd. Endgate, 451 Cubic Ft Capacity	$7,850
IH 560 Manure Spreader, 255 Bushel Capacity	$5,300
IH 530 Manure Spreader, 145 Bushel Capacity	$3,150
IH 720 5-18 Reset Plow, No Trade Price	$7,300
IH 5100 18x7 Plain Grain Drill, Double Disc, Grass Seed	$4,750
IH 5100 16x7 Plain Grain Drill, Double Disc, Grass Seed	$4,250
IH 5500 7' Hi-Clearance Chisel Plow	$1,700
IH 4500 12' Vibra Shank Field Cultivator	$2,350
Landoll Soil Master, 7' Tillage System	$5,250

Local Grown Used Tractors and Equipment

Waiver Of Finance Available Till 6-1-85 On Some Items

RED HOT SPECIAL

Farmall 656 Gas, 3 pt. Hitch, Dual Remotes, Rebuilt Engine, Good Rubber, Good Appearance $7,500

IH 674 Diesel, 77 Model, New Tires 2070 Hrs
David Brown 1200 65 h p 1 owner low hrs
IH 1256 20 8x38 Tires, local Tractor Clean 116 h p
Int Hydro 84 Tractor 300 Hrs Sold New in 82
Farmall 504 Gas Wide Front End
IH H Farmall, 51 Model w Loader
IH 350 Farmall Diesel, 3 pt Hitch
IH 886 Tractor 38" Rear Tires Very Good $15 500
Fox 3000 Harvester w 2 Row Head
IH 2 Row Cultivator for F230 240
Papec Forage Blower
IH 56 Blower Late Model
500 Gal Walsh Trailer Boom Sprayer
NH 880 Harvester w Corn Head
JD 54 Manure Spreader w Hyd Endgate

(2) IH 56 4 Row Planters
JD 345 4-16 Semi-Mount Plow Hyd Reset, Excellent
Tye 80' Pasture Pleaser Drill w fertilizer, grass seed gauge whls seed firming whls , 3 yrs old
IH 700 5 16 Semi-Mount Auto Reset Plow Can Convert To 4 Bottom, Good Cond
IH 710 3 16 Semi-Mount Auto Reset Plow
IH 37 Baler w Thrower 1 Owner, Guar
IH 990 Mower Conditioners, 9 Ft Cut
IH 400 6 Row Air Planter No Till Coulters New Double Disk Openers, Insecticide
AC 4 Row Narrow Air Planter No Till Monitor Insecticide Markers
IH 400 4 Row Air Planter No Till Coulters Insecticide

Call For Special Discounts On Overhaul Jobs Performed In Our Shop During The Month Of January & February

C & W EQUIPMENT, INC.
260 York Road Carlisle, PA 17013
(Next To The Farmers Market)
Phone: 717-243-4419

Waiver of finance Subject to Prior IHCC Credit Approval

We Ship Parts Via UPS Daily

HESSTON CORPORATION

NEW EQUIP.
Automatic Roller Mill Blower
Artsway 500 Hammer Mill

TILLAGE EQUIP.
15 Shank Bush Hog
Soil Hog
Bush Hog 13' Offset
Amco 12' & 18' Wing Disks
7 Shank Landoll

USED TRACTORS
Case 990 w/Loader
Case 580 CK
AC 1983 6080 4WD, 450 Hrs.
Oliver 550
OMC 1700 Skid Loader
Oliver 1650D WF
Oliver 1650 Gas
Oliver 77
Oliver 88 WF
Ford 9N
IH 340
Hough 25B Loader w/52" Bucket
AC B
AC D17

USED HARVESTERS
NH 770 Low Profile Head
Field Queen 7650 4WD 3 Row Head & Pickup
Fox 6650 4 WD w/4 Row Head & Pickup
Fox 6200 w/3 Row Head
Fox Max 1 SP
MF 750 Combine 6R & 131 Grain Head
702 Uni
Fox 3310
Fox 299 80" Flail Head
Fox Max 1 SP, Cab, 4 Whl., Low Profile Head
NI 705 Uni 767 Harvester

USED EQUIPMENT
White 543 No-til 4 R. Planter
JD 220 18' Rock Flex Wing Disc
NH #8 3 Beater & Roof
Ontario 15 Drill
Glenco SS7 Stretch Frame, Like New
Glenco SS9 Soil Saver
AC 8 Row No-Till 20" Planter
Hesston 5500 Rd. Baler
Kewanee 20' Field Cultivator
JD 216 Wagon, 3 btr. & roof
IH 110 3 Beater Wagon
NH 1495 Gas SP Windrower
NH 479 Haybine
6x41 Snowco
6x48 Mayrath
Hesston 660 Windrower 16'
White 598 6 Bottom Vary Width Plow
Hesston 12' Hydro Swing
Hesston PT10 Windrower
JD 2280 diesel 14' windrower
111 JD 12' Disc Harrow
NH 368 Flail Spreader
NI 214 Spreader
NI 212 Spreader
Hesston 3-Row Narrow & 3 Row Wide Head
Hesston 4 Row Narrow
Fox 3-Row Belt Head
Fox 2 RN Chain Head
Fox 3 Row Chain

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

Gleaner "F" Combine. Gas. 1968 Model. 13 foot grain head. Pick up reel. Power steering. Cab. Exceptionally clean. $8500. 215-469-6439.

AC D17 dsl., 3 pt., WF, PS, 54HP, $3,000. Madey Farms, Somerset Co. 814-467-8839 or 814-467-7085.

AC D21 Tractor with 7' bottom plow; AC F combine 1974, 13" grain head with generation 3 floating cutter bar; IH model 58 8 row planter; 4 row cultivator for AC tractor back mounted; Farm Fan model 350 batch grain dryer, 609-259-3733.

Adam's road grader, powered by 6 cyl. Int'l gas engine, side shift mold board, power circle turn, leaning wheels, all operated by gears. No hydraulic pump, cylinders, hose's etc., to worry about. Runs good. $2,500 Call 215-495-6135 Chester County, PA

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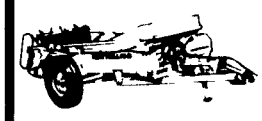

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- JD 2440 Dsl. Hi/Lo Trans.
- JD 1530 Dsl.
- JD 2020 RU Gas Collar Shift Trans.
- JD 2510 Gas w/Roll-O-Matic
- JD 70 Dsl.
- JD "A"
- IHC 1066 Dsl. w/Cab
- IHC 806 Dsl.
- Case 1210 Dsl., WFE, Power Shift, 12 Speed
- Ford 6000 Dsl., WFE

FINANCE CHARGES ARE NOW WAIVED TO JUNE 1, 1985

---- Finance JDFP ----

RESERVE THIS DATE

Monday
January 28, 1985
-- Farming Frontiers --

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Clean up mucky feedlots early this spring with a John Deere 245 Loader mounted on a John Deere MFWD tractor from 55 to 75 hp. High-profile loader design provides plenty of clearance for large front tires.

New Model 100, 148, 175, 245 Loaders In Stock

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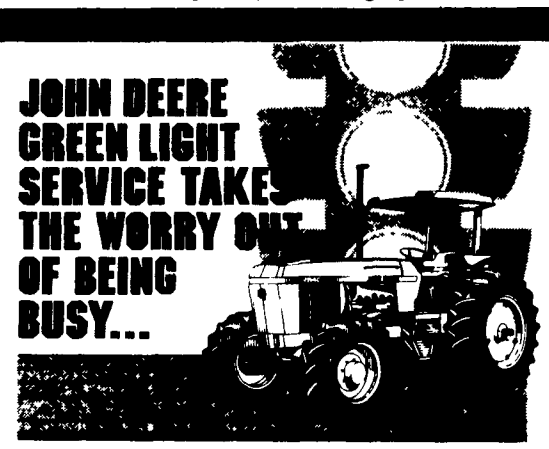

Especially when the weather doesn't cooperate. That's when the season seems shorter, you get busier and equipment downtime costs more.

But when you take advantage of our Green Light Service. especially the off-season specials like the one we're having right now, you can roll into the field and not worry so much about unexpected downtime. Because we will have inspected for the unexpected. And troubleshooting in the shop is a whole lot more affordable than finding trouble in the field. Especially when you're busy.

So call us today and check out our Green Light Service Specials. Then you won't have to worry about it later ... when things get busy.

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$100 MINIMUM
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On Farm Tractors and Farm Machinery -
No Minimum - Thru March 1, 1985

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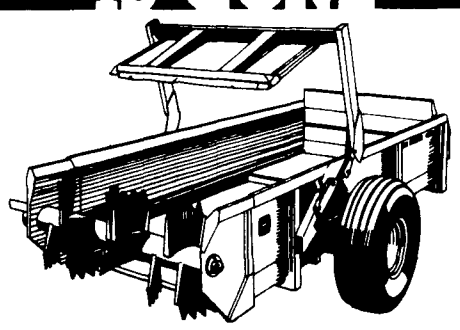
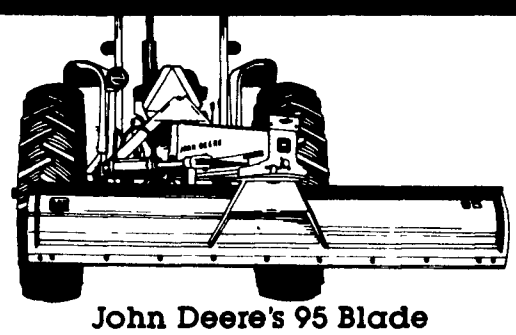


The hydraulic unloading system on John Deere's Hydra-Push™ spreader cuts spreader maintenance

New Model 450 Hydra-Push Spreader In Stock

The all-purpose 95 Blade



John Deere's 95 Blade will handle many blading chores behind tractors up to 90 hp

*Push snow, grade gravel, reshape ditches, move manure — the 95 Blade does all this and more. Simple manual adjustments for angle, tilt, pitch — optional hydraulic offset

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- NH 1895 SP, Cab, Air, Metal Det., w/4R 30 Row Crop, w/Hay Pick Up — **SPECIAL $31,500**
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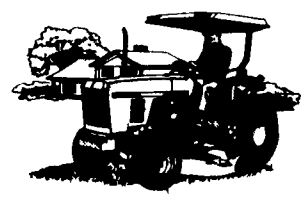
WAIVER OF FINANCE CHARGES TO MARCH 1, 1985 ON USED COMPACT UTILITY TRACTORS



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MF 265
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NH 362-145 bu. Flail Spreader, $1,050
Hawk 157-145 bu. Flail Spreader, $975
NH 518-210 bu. Spdr. w/H. Gate & Syl., $1,875
NH 516-210 bu. Spdr. w/H. Gate & Syl., $1,480
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NH 67, 270 PTO Balers
Gehl PTO Hopper Blower
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Hesston 4600 Hydraulic Tension Conv. Baler — Will take best offer, only 1 yr. old
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OMC 540 N Mover
10' Pittsburgh Disc, like new
AMCO 10' 1982 New Disc
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Used NI #324 2 Row Wide gathering unit, good shape.
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$6950

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Kubota 285 Tractor Loader & Backhoe	$7,900
Case 450 Crawler, 6 Way, 1200 Hours	$17,500
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case
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ALL PURPOSE FEED TRAILER All Metal Construction

Hitch — Slide away hitch to prevent cattle from injury
Jack — Fold up bulldog for easy hookups
Bearings — Tapered roller bearings for long lasting & easy towing
Reflectors — SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24' — $695
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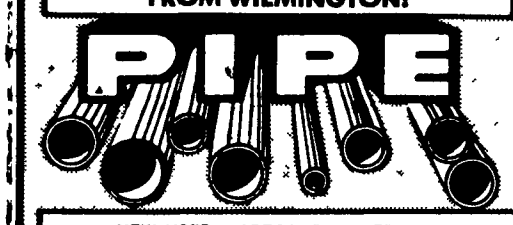

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NEW MACHINERY SPECIALS
JD 2950 Cab Tractor
Call For Special Price
712 Mulch Tiller

USED MACHINERY
Case 1570 Tractor, Cab, Dual Whls. Call For Price
Avail Waiver of Finance Till June 1, 1985

NH 1880 SP Forage Harvester w/2 Row Wide 3 Row Narrow Corn Head & Grass PU Head, New Cat Eng. — $12,000
JD 7000 Cons. 6 R Planter w/Drg. Fert., Markers & Monitors — $10,000
JD 7000 4R Planter w/ Attach., Dry Fert., Markers Mon., Auger Fill — $6,900
IH 400 Cyclo Planter 6R w/Liq. Fert., Markers, mon., No-Till Attach
IH 400 Cyclo Planter, 4 R, Dry Fert.
IH B275 Dsl. Trac 3 Pt. Hitch — $2,700
JD 2510 Trac. Dsl., WF, PS — $5,300
JD 3960 Harvester w/Elec. Controls — $8,000
JD 800 Windrower w/12' head
JD 35 Harvester
JD 38 Harvester

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Ask About Our Waiver Financing

SUPER SPECIAL OF THE WEEK
6080 Tractor
2 WD Demo
Call for Super Price!

Model 6140, 6070, 6080, 8010, 8030

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XT-190D with cab
XT-190D without cab
Model 2300 10ft Disc Harrow
7060 PS with cab
Wilbeck 7'shank chisel plow
IH 1300, 7', 3pt. hitch mower, new condition
AC 4 bottom SC plow
Used E-3 330 corn head, excellent condition
AC LKSHY Combine w/630 Corn Head and 13 Ft. Grain Head
Oliver 83H 2 Row Corn Picker
Cagle 750 Gal. Sprayer

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JD 8450 4WD w/Duals, 200 Hours, 3 pt. Hitch & PTO	$69,000
JD 2240 w/1200 Hours	$11,200
JD 3010 Gas SOLD Front	$4,700
JD 2950 4 Wheel Drive, 450 Hrs.	$26,500
Ford 8N	
SAME 80 HP 4WD, 900 Hrs.	$12,500
JD 4030 1977, 2500 Hrs., RG Quad Range, New Tires, Ex. Cond.	$13,900
Farmall 460	Coming in
IHC 82 Pull Type, Ex. Cond.	Coming in
Case 1390 1981 SOLD odel, 4 WD w/94 Hou	$12,500

COMBINES

JD 6600 Side Hill With 1600 Hours	$34,500
JD 6600 Diesel	$13,500
JD 40 Square Back w/10 Ft. Platform	
IHC 205 w/Cab, 10 Ft. Pl rm and 2 Row Cornhead SOLD	$7,500
JD 6600 1978 Side Hill Hydro.	Coming in
JD 6600 Gas	Coming in

Corn & Grain Heads Available
2 JD 35 Harvesters
2 JD 38 Harvesters
4 JD 3800
Heads Available

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Badger — JOHN DEERE — HESSTON FARM EQUIPMENT

JOHN DEERE FARMING FRONTIER
Friday, Jan. 11th
2 Shows
10:30 AM and 7:30 PM

USED EQUIPMENT

TRACTORS
JD B Cyclone
JD 60 No Power Steering
AC 190XT, New Engine
Oliver 1850 Diesel, W F
IH Cub Low Boy #154 w/Mower
IH Cub w/Mower w/Plow
IH C w/Cultivator
Yanmar #240 w/Mower

MISC. EQUIPMENT
#250 Grain Chief Dryer
2 18 4x34 Tires & Rims
JD 727 Rotary Mower 13'
6' Sunmaster Mower Pull Type
Small New Idea Spreader
JD Grapple Fork for 146 Loader
JD 6 Row Rear Cultivator

HARVESTING EQUIPMENT
AC Gleaner K w/2 Heads
JD 830 Windrower
NI 2 Row #312 Pull Type
Hesston 7020 w/2 Heads Harvester
NH 717 Harvester w/2 Heads
JD 216 Forage Wagon
Badger Tandem Forage Wagon
NH 469 Mower Cond

TILLAGE EQUIPMENT
JD 1250 4 Btm 3 pt Plow
Oliver 348 3 Btm 3 pt Plow
JD F145 5 Btm Plow
Athans 3 pt Disk
JD BW 10' Disk Harrow
JD AW 12' Disk Harrow
IH 13 Tooth Chisel Plow

MANURE EQUIPMENT SALE

1-New Badger 220 Bu. Spreader w/Endgate	$4895.00
1-New John Deere 660 300 Bu. w/16.5Lx161 Tires	$5995.00
1-New John Deere 450 Hydra Push w/New Tires	$5500.00
1-New Badger 3000 Gal. Liquid Spreader	$7900.00
1-New Badger 260 Bu Spreader	$5995.00
1-New Badger BN 184 Supertrail Pump 1000 RPM	$4400.00

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Now's The Time...This New IH Equipment In Stock And Available For Immediate Delivery!

Tractors:
484, HD Axle, F&R Trans w/KMW Loader
Hydro 84 Row Crop
684 Row Crop
784 Row Crop
884 Row Crop
3088 (2 In Stock)
3488 Hydro, ROPS
3688, Cab
5088 (2 In Stock)
5288 Rental Unit
5488

Combines:
IH 1460
820 15 Ft Head
810 13 Ft Head

Planters:
800, 4-Row Plate
800, 4-Row Air
800, 6-Row Air

Grain Drills:
5100, 18x7 Plain
5100, 16x7 Plain

Cultivators:
183, 4-Row Wide
181, 15' Rotary Hoe (2)

Soil Preparation:
145, 3-Furrow Rollover
735, 6-Furrow

Chisel Plows:
5507, 3 Pt
5511, 3 Pt
5513, 3 Pt.
6511 Consertil, Demo
6514 Conser SOLD
4623 Field Cult Trailing, Demo

Sub-Soilers:
No. 10 Subsoiler Chisel, 5 Shank (2)
No. 14 Auto. Reset, 5 Shank (2)

Disk Harrows:
475, 11'6, 7½" Spacing, Std. Gang
496, 18'7, 7½" Spacing, Cushion Gang
496, 19'1, 9" Spacing, Cushion Gang
496, 22', 9" Spacing, Cushion Gang
496, 18'7, 7½" Spacing, Std Gang

Packer Mulchers:
415, 12'2
415, 13'2
415, 14'2
415, 20'10

Hay Equipment:
3450 Round Baler
1190 Mower Cond , 9' (2)
1490 12' Center Pivot
35 Hyd. Drive Rake

For. Harvesters:
781 & 881 Models
600 Blowers

Materials Handling:
2250 Loader
2350 Loader
530 Spreader
540 Spreader
550 Spreader
595 Spreader
1350 Grinder Mixer

USED EQUIPMENT

TRACTORS: Waiver til 6/1/85
(2) IH Farmall "C"
IH 674 Diesel
Farmall Super C w/Fast Hitch & Cult.
Farmall MTA
AC Model "G" w/cult , Plow, Sickle Bar-Real Nice, $1,800
Farmall 400
Int F12 w/cult
IH 450 Gas, wide Front – $1,950
IH 404 Low Utility, 3 pt Hitch, w/Mott Mower
Long 560D - 3 pt , PS, 1260 Hours, $3,500
MF 33 w/3 pt Hitch
IH 240 w/Fast Hitch
JD "B", Hand Start, Life with 1-Bot Plow & Disk – good shape! – $1,850

TILLAGE: Waiver Til 3/1/85
Case 4-Bot 16' Auto Reset Plow
Athens 11 Ft Chisel Plow, 3 pt Hitch
Brillion 16' Single Packer, Like New
(2) Brillion 6 ft Single Packers
Pittsburg 11 6" Disk
JD KBA Disk, 9' – $750
JD KBA 12' Disk
IH 37, 35 In Various Sizes
Oliver 4-Bot Semi-Mtd Plow
IH 440 4-Bot Plow
IH 540 4-Bottom Semi Mtd Plow
IH 645 Vibra Chisel, 13½, Trailing
IH 45 Vibra Cult., 12½, Trailing - $1,250
IH 45 Vibra Cult , 13½' Folding
IH 315 12'4 Packer Mulcher
1-Bot Trailing Plow
Vicon 10' Power Harrow – Was $2,500 – Now $1,800

MATERIALS HANDLING: Waiver Til 3/1/85
Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor
MF 711 Skid Loader w/Bucket
IH 2000 Loader, Less Bucket, Mount for IH 275

PLANTERS: Waiver Til 5/1/85
JD 1250, 6-Row, Dry Fert , Nice Shape!
IH 2-Row Fast Hitch
IH 2-Row Trailing
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump – Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
IH Fast Hitch, 2 Row Cult , Like New
IH 200, 3 pt Hitch, 2 Row Cult , Like New

HAY & FORAGE: Waiver Til 6/1/85
IH No. 51 Forage Wagon
NH No 26 Blower
NH No 28 Blower
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper
NH 36 Crop Chopper
(2) NH No 6 Crop Carrier Forage Wagons good shape!
1014 Hesston Mower Cond
NH 269 Baler w/o Thrower
IH 420 Baler w/o Thrower
IH 440 Wire Baler w/Thrower
(2) IH No. Bale Throwers
Grove Bale Wagon
5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
IH No. 14 Rake
Int 56 Blower, Rebuilt

OUTDOOR POWER EQUIP.
IH 72 Cadet w/Mower
IH 149 w/42" Mower
IH 154 w/60" Mower
IH 184 w/60" Mower
Cub Cadet 129 – Mechanic's Special
(2) Cub Cadet 108's w/Mowers
Cub Cadet 106
Cub Cadet 127
(2) Cub Cadet 105's w/mowers
MF 340 Snowmobile, Good Shape – $750
Wheelhorse 16 Hp Twin
Ford Model 125, Hp w/Mower
Kawasaki 160 3-wheeler- $1,495

COMBINES: Waiver to 9/1/85
JD 6620-Coming In!
715 Diesel Hydro, Air Cond , w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape!
MF Model 300 Gas, 222 Hd , & Platform - Rough Cond – $1,200 Now $700
MF 510 D, Hydro, Air Cond., 4 Row N Cornhead And 14' Platform-Priced to Sell!
810 13' Cutter Bar, Like New
IH 430 WN 30" Cornhead
IH 503 Gas Hydro w/6-Row 30' Head & 13' Floating Platform, Excellent Shape
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315, 205 or 203
NI 324 2-Row Pull Type, Big Husking Bed, Nice Shape
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

IH PARTS COMBINES:
IH 315 Hydro & Plat
IH 315 Gear & Plat
IH 403 Gear, 4R Wide Hd & 12 Ft Plat
IH 227 Cornhead

MISCELLANEOUS:
New FMC DO-10E 200 S, Electric Start, Pull Type or Skid Mount Sprayer, 200 Gal. Stainless Steel Tank w/10 GPM Pump – $3,150
McCurdy 20' Trailing Harrogator – $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor – $750
IH 80 Snowmobile, Like New!
(4) Cushman Golf Carts – $250 ea. in running cond , Also 2 for parts, not running, $150 ea.
New Midwest 9' Grain Body For Truck, – $1,350!
Athens 15' Bat Wing Mower (In Stock)
Melroe No. 600 Rock Picker
ROSCO 1 to 1½-Ton Roller, 7 HP B&S Engine, Nice Shape – $2,000

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1 FARM EQUIPMENT

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Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings With Full Gasket Set..$89.90
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IH 806 Dsl.
JD 4020 Dsl., PS, Overhauled
JD 4230 Cab
JD 4240 Cab, QR
IH 1466, No Cab, Duals
JD 4630 Cab, QR, Duals, very clean
JD 8430 3 pt., PTO, duals
Stieger PTA 310
Stieger PTA 310 w/Bull Dozer Blade

- **PLANTING EQUIPMENT**

Oliver Drill 13x7
AC 330 4 Row Planter
JD 7000 4 RN No-till
JD 7000 6 RN No-till, dry Fert.

- **COMBINES**

JD 215 Flex Platform
(1) JD 15' Rigid Platform
JD 444 Corn Head

- **TILLAGE**

JD 210 Disc, 12' 10"
Ford Disc 24'
Brillion 12' Chisel Plow
Springtooth 12'
Dunham 14' Packer

- **HAY & FORAGE**

(2) JD 3800 Forage Harvesters w/2 row Wide Corn Head

- **MISCELLANEOUS**

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Sunmaster 7½' Pull Type Mower

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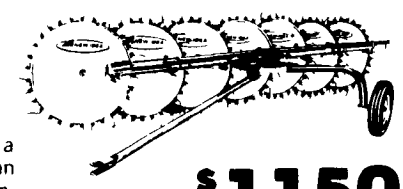

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HESSTON FARM EQUIPMENT

1505 PIT AGITATOR

Keep your pit or lagoon liquefied and spreadable with Hesston's Slurry Agitator.

1505 Agitator

Dimensions and Weights
Overall width 840 lb
Overall height 33
Overall length 122
Weight 1 pt 3
Propeller dia 2

Drive
Weasler 1-55 telescoping U joint assembly with 2 shear bolts

Tractor Requirements
3 point hitch Category II or III Narrow (Category III Narrow requires reducing spacers on ball joints of lower lift arms)
Hydraulics – single remote outlet ASAE 8 inch stroke cylinder required (not furnished)
PTO – 540 rpm
HP – 65 PTO minimum

SPECIAL $1150

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Bethel, PA
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TRACTORS

AC D15 Gas 12V, 3 pt.	$2,650
Ford 8N New Tires	$2,150
Ford 8N Side Dist. 2 To Choose	$2,500
Ford 5000D Plastic Grill, 10 SP	$5,995
Case 1370 1978, 1700 hrs. 20.8	$12,500
JD 70 WFE, new Tires	$1,900
Ford SOLD Good One	$2,250
JD 70 NFE, Runs Good	$ 975
Ferguson 35 Dsl.	$2,500
Case 930 Cab, 2700 Hrs.	$6,500
Farma SOLD per M Kit	$1,275
MF 180 Reconditioned	$5,995
AC C	$1,000

MECHANICS SPECIALS

JD 720D 3 pt.	$1,775
Ferg. 20	$1,200
Farmall 1486 Cab/Air	$12,700
IHC 674 (Fire Damage)	$2,250
Gehl Rd. Baler (Fire Damage)	$1,275
DB 990	$3,500
Ford 800	$1,750
IHC 300 w/Loader	$1,000

4-WHEEL DRIVE SPECIALS

Belarus 520 70 HP	$4,500
Belarus 526 70 HP w/ Qu SOLD ttach. Loader (Will sell w/o ldr.)	$5,500
Belarus 6 SOLD Radial Tires, Ne	$9,950
Belarus 420 SOLD HP Air Co ed, New	$9,150

OTHER EQUIPMENT

JD 350 Crawler	$5,900
Davis Trencher w/Backhoe	$2,250
Buda Power Unit, Runs Excel.	$750
Case 580 Forklift rebuilt Torque	$6,950
Ford 5550 Tlb	$10,500
2 Axle Equip. Trailer	$2,000
New 8' Stone Rake	$595
Luck Now 3 Pt. Double Auger Blower	$975
Several 3 pt. Discs Arriving New & Used	
NI 323 1 Row Picker	$950
16' Roll Back Body w/Winch	$1,750
3 pt Hitch off of JD 50	$300
3 pt. off of JD 720	$350
WFE off SOLD , M & JD 50 Ch ice	$350

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USED EQUIPMENT

NEW EQUIPMENT SPECIALS

JD 1610 Pull Type 11' Chisel Plow
JD 1710A Pull Type 11' Mulch Tiller
JD 2700 6 Bottom Spring Reset Plow
JD 2600 5 Bottom Spring Reset Plow
JD 1010 13' Field Cultivator
JD 900 V-Ripper 7 Standard
JD 27 Flail Shredder

TRACTORS

JD 8450 400 hrs.	Coming In
JD 4020 w/PS, WF	Coming In
Oliver 1650 Diesel Overhauled	$ 5,500
JD 4440 w/SG, 500 hrs.	$29,000
JD 2840, 350 hrs. w/Plow	$15,000
IH 966 w/Cab	$ 7,500
IH M Diesel	$ 1,000
JD A	$ 925
IH 1486 w/Duals	$17,500

COMBINES

IH 205 Combine w/3R C.H.	$ 5,500
NH TR 70 w/6 Row Head	$19,900
68 JD 45	$ 5,000
MF 300 Massey w/heads	$ 6,500

PLANTERS

JD 4R MAX-EMERGE	$ 4,500
AC 6 Row #333 w/No-til Coulters	$ 4,500
AC 6 Row 800 w/No-til Coulters	$ 3,500

TILLAGE

Ford Field Cultivator	$ 1,750
Brillion 14' Pt. Chisel Plow	Coming In
Brillion 10' Roller Harrow	$ 1,100
JD 220 Disc 17' w/Tine attach.	$ 4,900
Sunflower Wing Disc Model 1330, 18'	Coming In

HARVESTING

Donahue 28' Implement carrier, like new	$ 2,000
IH 720 Harvester w/2 Heads	$ 3,500
NH 880 Harvester w/2 Row 30" Head	$ 2,500
JD 38 Harvester w/3 heads	$ 2,500
JD 1209 Mower/Conditioner	$ 3,500
NH 352 Grinder Mixer	$ 1,800
JD 660 Rake	$ 1,900
Case 555 Mower Conditioner	$ 1,200

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Halifax, PA 17032
Phone: 717-362-3132

NEW TRACTORS

JD 2440 Dsl.	Call For
JD 2750 Dsl. TSS w/hi-lo	Prices
JD 4250	

NEW MACHINERY

JD 466 & 450 Spreaders	
JD 215 Disc Harrows	
JD 315 13' Disc	
JD 660 Rakes w/rubber teeth	
JD 3940 Fg Harvester	
JD 2600 5Bx18" Plow	
JD 1250 Plow 4Bx16"	$2450.95
JD 2700 6Bx18" Plow	
JD 16x10 FF Drill	$4,000
JD 21x7 Drill	
JD 327 Baler w/ejector	
JD 27 Flail Shredder	
JD 965, 1065, 1075 & 1275 Running Gears	

Century sprayer ground driven 500 gal
Little Giant Elevator 38' w/hood & down spout

USED MACHINERY

1-IHC 830 Fg. Harv. 1981 model, PU & 2 R C H	$9,500
1981 White Combine 7300 w/704 N 4 Row Corn Head	$20,500
JD 4400 Combine 1977 Model, Motor Completely overhauled, JD 443 Corn Head & JD 213 Platform	
L2 Gleaner Combine, Corn & Soybean Special, Mod. 1978 w/A630 Corn Head, A438 Corn Head, 15' Platform	
JD 750 Tractor, 2 Wheel, PS	$6,500
NI Mower Conditioner 9'	$2,500
NH 513 Spreader	$1,200
18' Westgo Field Cult.	$1,200
IHC 720 Forage Harvester 2 R.C.H & Pickup Head	$3,500

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We are now rebuilding starters & alternators in our shop to provide faster service & greater savings to our customers.
Immediate exchanges are also available for most models.

TRACTORS

(2) AC 7060 PS
AC 7040
AC 7030
AC 7000
AC 7020
AC 5050 w/Ldr
MM Model U302
Case 530 w/Mower
Case 970
Case 930 w/Ldr
Case 2390
Case 801B
JD 60
JD 2440
IH 656
IH 1086

LAWN & GARDEN

Simplicity w/Attachs
Sears 24 HP w/Snowblower Mower & Dozer Blade
(2) AC B-10
AC B w/Cult & 2 Btm. Plow
AC 208 Homesteader
AC Big 10
(2) IH 124's w/Mower
(2) AC 710 w/Mower
Simplicity 728
Wheel Horse w/Mower

SPREADERS

NH 518
(2) NH 367 Tank
NH 213

MOWER CONDITIONERS

(2) NH 1495 SP
(2) NH 1469 SP 9 ft.
NH 479
(2) NH 489
(2) NH 495
Cunningham
Hesston 1014 Windrower Hydro S

FORAGE EQUIPMENT

JD 5440 w/3RN & WPU
NH 1880 w/1895A & 919N4
(3) NH 822 C. Hd.
NH 770R2
NH 919A4
NH 892 w/880 WPU w/Low Profile Hd.
NH 890N3
NH 880R2
NH 880 WPU
NH 770 w/770N2 & WPU

WAGONS

NH 8 Crop
Hesston 30A Stacker
NH 1010 Bale
Grove 505 w/Runnning Gear
Flat w/Body

LOADERS

L775 w/Bucket
NH 425

MOWERS

Nh 462 Disc
JD Side Mt.
Bushhog Batwing
JD 25A Flail
Woods RM 48
IH Mower
Ford Flail

FORKLIFTS

AC Mod. 50
AC Mod. 60
AC Mod. C40X
(2) Mod. 50 LPS

COMBINES

AC FKS w/438, 430 & GH
AC CII w/2 Hds.
AC FKS 2 w/430 C.H.
AC F330 Corn Hd.
AC G440 Corn Hd.
NH TR70 w/960 & 962W4
NH 970 Gr. Hd.
NH 995 w/Gr. & Corn Hd.

BALERS

Hesston 4600
(2) NH 278 w/58 Thrower
NH 315 w/58 Thrower
NH 268
NH 65
NH 310 w/70 Thrower

PLANTERS

(2) AC 600 4R
AC 7R Bean
AC 600 6 Row
AC 4R No Til

MISCELLANEOUS

JD 12' Cultipacker
IH 45" Vibra Shank Harrow
AC 5 Btm. Plow
Brillion STS 10 Transp. Harrow
NH Straw Chopper
Pequea 7' SOLD r
Lely Rotara
Kubota 1102 Engine
Kubota EA600NB Engine
Moore Grain No Til Drill
NH 85 Rd. Bale Handler
Wisconsin TFD Engine
(2) 6 ft. Scraper Box

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Oliver 1955 cab and air. 814-793-4293.

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Roller Gravity Conveyors 16"x10' sections with adjustable supports. $50. per section. 717-872-2806.

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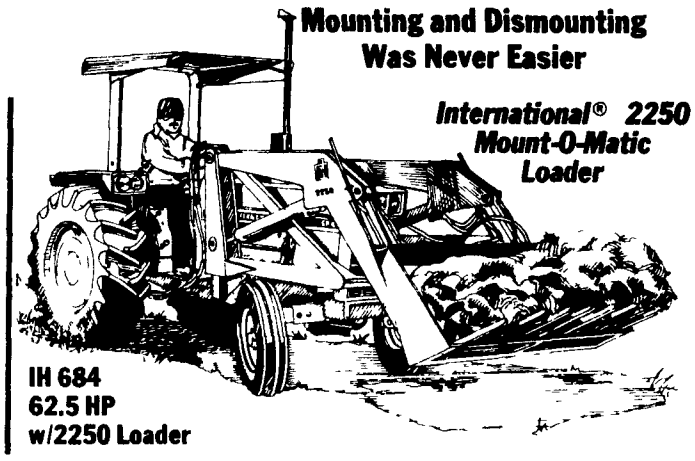

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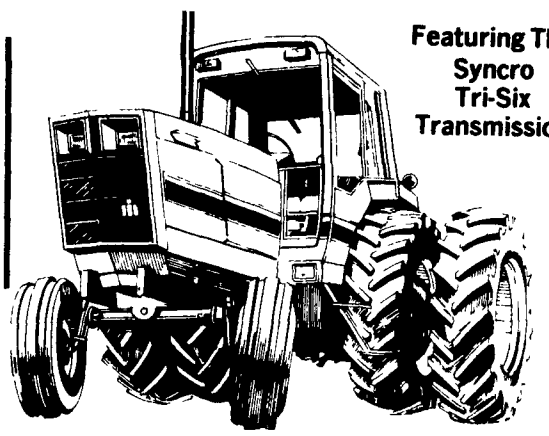

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- NH 676 Spreader w/Hyd Endgate
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- Brillion 14 Ft Transport Harrow
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- IH 3 Bottom Fast Hitch

SKID LOADERS
- NH L425 Rental Unit
- IH Model 3200, Needs Work Cheap

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- IH 656 Farmall w/3 Pt. Hitch, Nice
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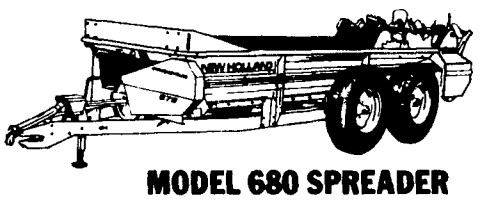
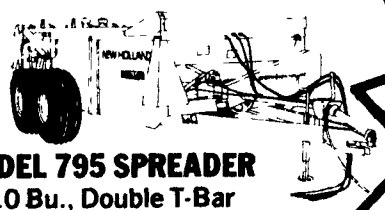


MODEL 680 SPREADER
287 Bu., Double T-Bar Slatted Chain



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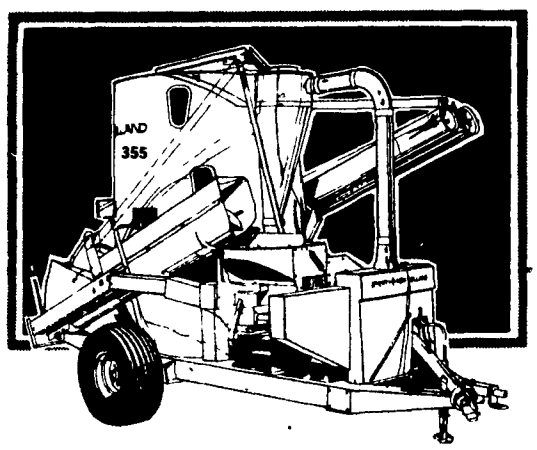

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- Optional: Scales
- Hydraulic Drive

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Ford Super Major 5000 Diesel, Belt Pulley, 47 HP
MF 1150 V 8 engine, turbo multi-power trans

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D7007 Deutz, 68 h p
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DX 120 Deutz 111 h p w/4 post safety frame
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DT 8830 Landini Tractor 68 pto h p 4 WD
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AC D15 — AC190XT
JD 4640 — Case 970 w/Cab

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AC F w/13' Platform
AC N5 Rotary
AC F2
JD 4420

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Int. 503 combine w/13' grain and 4 row corn
Oliver 525 combine w/11' grain and 2 row corn
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1978 Case 1845 Skid Loader, Gas Engine, Ex. Cond., New Short Block
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USED: Ford 9600, 8000, 3000, 800, 8N, 5000, 3600; Kubota 225, 305; 7100; 175 w/ cab; Int. 706, Cub, A Farmall w/loader, 2424 w/blade; Cub 154; Kubota 4150 w/loader, 305 w/loader. FORDS: 550 TLB, 382 hrs.; 4500 TLB; 3500 TLB; 3400 TLB.
CARS & TRUCKS: House car, ideal for hunting camp, 27,000 miles, stove, refrig., sleeps 6; Ford ½ ton 1979; Ford 8000 Truck Tractor; Torro dump bed; Scout w/blade; White Road Boss w/Cummins engine; Rodgers 35' trailer; Ford pickup 1979, ½ ton.
IMPLEMENTS: Mathew's Chopper conditioner; NI 2 row Sheller; Ford mounted 1 row corn picker; NI 95 bushel manure spreaders; Brillion cultimulcher; Westgo stone picker; Ford Silage Blower 618; Ford 219 transport disc, offset 10' w/24" notched discs; Ford 240 transport disc, 10' 20" disks; Kasten spreader, 175 bushels; Uebler manure spreader; 3 pt. Cordwood Saws; 3 pt. blade; Hanson snow blower; McKee snow blower; 25 Garden Tractors; Myers Blade 6, 7, 8 & 10'; 2 ton roller; 4500 TLB 4 parts, torque convertor trans., motor, rear end; AC 14 wheel loader, for parts, axles, wheels, loader & motor.

Financing
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Kubota 8½%

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274 w/cultivators
475 disk, 17'5"
18x7 comb. drill
16x7 comb. drill
370 disc, 11'6"
720 auto. reset 5 btm
2250 loader
#50 Shredder
800 Cyclo planter, 4 row
IH 5500 trailing chisel plow 10'
IH 5500 mtd chisel plow, 9'
IH 5500 mtd chisel plow, 7'

USED EQUIPMENT
784 Row Crop Tractor, 700 Hours, Like New, 1 Yr Warranty

966 Hydro
(2) IH 234 Corn Pickers
IH 1256 tractor
500 crawler
666 Farmall G
Farmall C
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JD 2 row potato diggers
Gehl CB 400 Forage Harvester 1 Row Corn Head, Hay Pickup
Iron Age potato planter, 2 row
IH forage blower
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Case 230 baler
IH 46 baler
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Iron Age boom sprayer
400 Cyclo planter 4 row
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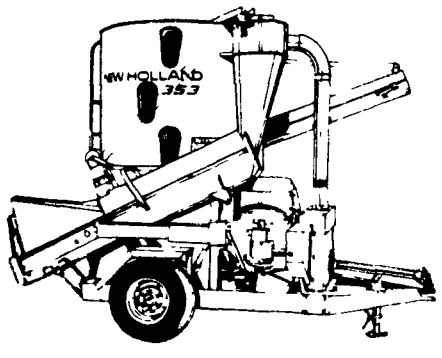

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Both Tractors
In Excellent Condition!
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JD 650 4WD
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JD 2750
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JD 115 Disc 10 ft.
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JD 950 Roller Harrow, 12 ft.
JD 1250, 4-18" Plow
JD 415 Rotary Hoe
JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 240 Loader w/73" Bucket
JD 716A Forage Box
JD 506 Rotary Cutter

USED EQUIPMENT
JD 336 Baler
IH 243 Picker Sheller
NI Forage Blower
JD 640 Rake w/Front Wheel
JD F130 4-14" Bottom Plow
JD "B" Tractor
JD 24T Baler w/No. 2 Ejector
JD 1209 Mower Cond.
NH 495 12' Haybine
(2) NH 479 Haybine
Owatonna SP Mower Conditioner
Row Crop Head 3 Row Wide
AC 600 4 Row Liquid Planter
JD Model 350 - 5 Bottom Plow
JD 3-14" plows
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JD 480 Mower-Conditioner
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New 6600
New 4610 SU
New 3910
New 2110
New 1910 w/Ag Tire
Used 140 5B 16" Auto Reset Plow, Ex. Cond.

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New Harvesters - 707, 782
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Used 36 & 38 Crop Choppers
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Used 718 Harvester w/2 heads

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NEW IDEA
NI 406 rake
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NI 3 pt. Hitch Fertz. Spreader

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Glencoe Soil Saver Stretch 7 Shank
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Used IH 550 Harvester w/Windrow PU & 2R Corn Head

1 FARM EQUIPMENT

John Deere Farming Frontiers
Tues., Jan. 8, 1985
10 AM
Silverdale Firehouse
Silverdale, PA

NEW EQUIPMENT

TRACTORS
JD 650
JD 750
JD 1450
JD 2350
JD 2750
JD 4050 SG, QR
JD 4250 SG, PS
JD 4450 SG, PS, MFWD

HAY TOOLS
JD 1219 Mower Conditioner
JD 327, 337 Balers
NH 316 & 320 Balers
NH 499 Mower Conditioner
NH 28 Blower
NH 489 Haybine
NH 38 Crop Chopper
NH 451 Mower
NH 256 & 258 Rakes

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10' Disc
JD 1610 Chisel Plow

OTHER EQUIPMENT
JD 1065 Wagon
Century 500 Gal. Sprayer
DeLaval Manure Pump
Humdigger D9 3 pt Backhoe

COMBINES & HEADS
JD 643 Corn Head

USED EQUIPMENT
Oliver 1800 Dsl. Tractor
IH 1066 Tractor
IH 966 Tractor
JD 3300 Combine
JD 237 Picker
JD 14' Grain Platform
JD 716 Forage Wagon
NH 770 Forage Harvester
Gehl 600 Forage Harvester
NH 1 Row Snapper
JD 1240 Planter w/Dry Fert.
Pittsburg 4 Bottom Plow
Pittsburg 12' Disk Harrow
JD 8300 Soybean Drill 16x10
AC K2 Combine
JD 244 Corn Head
Fox 3000 Fg. Harv
Lely Roterra 13'6'
JD 6 Row Max Emerge Planter w/Liquid Fertilizer

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JD 105 Combine
Oliver 5x16 Plow
1-JD AW disk harrow, 14'
4440 Tractor w/cab & air
JD 2240 w/145 Loader
18.4x34 M&W Hub Dual
20.8x34 JD Hub Dual
18.4x34 Snap On
24.5x32 Snap On
F145-5 Bottom Plow
JD 820 Diesel Tractor w/Loader
JD 716A 2-Beater Forage Wagon w/1075 Chassis
JD 716 3-Beater w/Roof and 1275 Chassis
JD 7000 4 Row Planter

NEW EQUIPMENT
JD 415 Rotary Hoe
JD 7000 - 4 Row & 6 Row Conservation Planter
1 - JD 506 Gyramor
2950 Tractor
4250 Tractor
JD 2350 Tractor

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Stock No.	Description	PRICE WAS	SALE PRICE
E9532	IH F1086D Tractor, 18.4x38, 8P, 10.00x16 ROPS Dual PTO	$16,500	$16,000
W8229	IH 966 Tractor, 18 4x34, New Paint	$12,800	$10,800
W8379	IH 4166 Tractor, 23.1x26, 1000 PTO, No Cab	$13,800	$11,500
W8569	IH Super C Tractor, Cultivator, 2 Row-Mtd.	$ 1,500	$ 1,400
W8729	IH F1086D Tractor, 20.8x38 GY, 4 Post ROPS, Rear Wgts., Aux F Tank, Cat III Htch	$17,500	$16,000
W8759	IH F7060 Tractor, MF, 3 pt. TA	$ 5,300	$ 4,900
W8863	IH F656G Hydr. Tractor, NF, FH	$ 7,900	$ 6,800
W8934	IH F1206D Tractor, 20.8x38, WF/ Schwart, FH, No Cab	$ 9,000	$ 7,500
W9022	IH F1066D Tractor, 18.4x38 8P, 2 Rear Wts., 9 Frt. Wts., Y-A-R Cab, Heater, AC	$13,500	$12,500
W9040	IH F1206D Tractor, 18.4x38 8P, Cat III Hit, TA, Rear Wts.	$ 8,000	$ 6,500
W9064	JD 4230 Tractor, Quad-Range, 18.4x34 Dual PTO	$12,500	$10,500
W9194	IH F656G Tractor, 15.5x38 NF, TA, 3 pt., No Cab	$ 6,500	$ 5,900
W9236	IH F1466D Tractor, 24 5x32 10 TA, No Cab, Aux Tanks, Rear Wgts.	$14,800	$13,800
W9240	IH F986D Tractor, 18.4x38 8P, Cab, Frtbrk	$18,500	$16,500
W9247	IH 544D Hydro Tractor, 16.9x30	$ 5,000	$ 3,900
W9260	Versatile 150 Ser I Tractor, Loader & Bkt, 13.6x24 6P	$15,500	$14,500
W9291	MF 1080D Tractor, 16.9x38, No Cab, 540	$ 6,900	$ 4,500
W9392	IH Super C Tractor, Cult	$ 1,600	$ 1,500
W9526	IH Super M Tractor	$ 1,300	$ 1,100
W9599	IH F1066 Tractor, No Cab, Cat III, 20.8x38	$15,975	$14,800
W9605	Versatile 160 Tractor, Loader 84"	$21,000	$19,500
W9610	JD 8630 Tractor	$27,000	$26,000
W9620	IH Super MTA Tractor, Pulley Wts.	$ 2,395	$ 2,295
W9622	IH F766 Tractor, 18.4x34 8P, Heavy Wts	$11,800	$10,900
W9633	IH F1026 H Tractor, Heat Housr	$ 9,500	$ 8,800
W9649	Ferguson 20 Tractor, Drwbar	$ 1,750	$ 1,650

USED BLOWERS

Stock-No.	Description	PRICE WAS	SALE PRICE
U7752	NH 27 Blower	$ 1,250	$ 975
U8719	Kools KB1000 Blower, 1000 RPM	$ 975	$ 750
U9369	IH 56 Blower	$ 1,350	$ 1,075
U9370	IH 56 Blower	$ 1,350	$ 1,200

USED CORNHEADS

Stock-No.	Description	PRICE WAS	SALE PRICE
U3641	AC 440 Cornhead, 4 Row	$ 750	$ 500
U5817	IH 744 Cornhead	$ 1,800	$ 975
U6474	IH 844 Cornhead	$ 4,500	$ 4,200
U7064	IH 863 Cornhead	$ 7,500	$ 6,500
U7719	AC A438 Cornhead	$ 6,500	$ 3,900
U7819	IH 844 Cornhead	$ 4,800	$ 3,900
U8668	IH 863 Cornhead	$ 7,500	$ 6,200
U8673	IH 843 Cornhead	$ 5,500	$ 4,900
U8798	IH 844 Cornhead	$ 4,000	$ 3,800
U8801	IH 227 Cornhead, 2 Row	$ 500	$ 375
U8882	MF 222 Cornhead	$ 900	$ 750
U8883	MF 321 Cornhead	$ 1,500	$ 1,200
U9354	IH 863 Cornhead, Exts.	$ 6,500	$ 6,000
U9493	IH 744 Cornhead	$ 1,600	$ 500
U9509	IH 863 Cornhead	$ 8,400	$ 7,900
U9539	IH 863 Cornhead	$ 6,000	$ 6,000
U9568	IH 963 Cornhead	$10,500	$ 9,500
U9579	JD 643 Cornhead	$ 8,000	$ 7,200
U9624	IH 863 Cornhead	$ 7,500	$ 6,900
U7754	Cornsaver 844 for IH 844	$ 500	$ 500

USED LAWN MOWERS

Stock-No.	Description	PRICE WAS	SALE PRICE
X7947	IH 1000 Cub Cadet 44A Mower	$ 1,850	$ 1,250
X8378	IH 60 Cub Cadet	$ 375	$ 275
X8415	IH 105 Cub Cadet, 42" Mower	$ 1,200	$ 400
X8416	IH 127 Cub Cadet, 42" Mower	$ 1,600	$ 900
X8836	IH 382 5 Spd Cub Cadet, 36" Mower	$ 1,175	$ 1,250
X9092	IH 147 Cub Cadet, 48" Mower	$ 1,375	$ 1,250
X9265	IH 149 Cub Cadet, 48" Mower	$ 1,295	$ 1,295
X9266	IH 149 Cub Cadet, 48" Mower	$ 1,395	$ 1,200
X9346	IH 102 Cub Cadet, 42" Mower	$ 895	$ 750
X9462	IH 1250 Cub Cadet 44" Mower	$ 1,400	$ 1,275

MISCELLANEOUS

Stock-No.	Description	PRICE WAS	SALE PRICE
W8903	Daub 96" Mat Bucket	$ 400	$ 350
U9468	Woods L306 Mower 140 MTG	$ 650	$ 495
T9077	Brillion 10' Packer, Clod Bustr	$ 675	$ 625
T9521	Shappard 9' Packer, 9'	$ 375	$ 350
X9444	Hahn LTD 500 Rider, 30" Mower	$ 350	$ 295
T9300	IH 300 Rotary Hoe	$ 3,800	$ 3,000
U9501	IH 720/830 Row Crop, 2 Row	$ 1,900	$ 1,700
U9290	IH 720/830 Row Crop, U R Row	$ 2,200	$ 2,000
U8641	MC 180SB Shredder, 1000 PTO	$ 3,000	$ 2,800
V8662	IH Sidedressr, 6 Row, 3 pt., Kasco Horz	$ 2,500	$ 2,200
V9073	FMC R10P200 Sprayer, Hose, Reel	$ 900	$ 700
V9143	Meyers 300 Gal , Sprayer, 300 Gal Boom	$ 975	$ 850
V9274	FMC D035P300 Sprayer, Trl, Gun Consignment	$ 3,900	$ 3,500
V9495	FMC 1229 Sprayer, SS Tank	$ 2,600	$ 2,400
U9424	Grimm C Tedder, 7' PTO	$ 800	$ 675
U9449	Grimm C Tedder, 7' PTO	$ 800	$ 725
V9197	John Blue Trl Sprayer, 200 Gal. Tnk, Grd Dr Pump Boom	$ 1,800	$ 1,500

USED COMBINES

Stock-No.	Description	PRICE WAS	SALE PRICE
U7222	MF 510 Combine D, 23.1x26, Hydro, 63 CH, 13' HD	$13,900	$ 7,800
U7818	IH 715 Combine D, Hydro, AC	$12,500	$ 8,900
U7904	JD 4400 Combine G, 13' Hdr	$12,900	$ 8,900
U7961	IH 915 Combine D, 28Lx26, AC, AM-FM Radio, Fan Monitr	$19,800	$15,000
U8010	MF 510 Combine D, 23 1x26, 1143 CH, AC, 13' Hdr	$22,500	$13,500
U8457	IH 715 Combine G, Hydro, 810 13' Hdr	$11,500	$ 8,800
U8654	MF 750 Combine, 23.1x3010P, AC, Hydro, 15' Header	$21,500	$16,900
U8742	MF 510D Combine, 23.1x26 8P,8 Rear Wts., AC, #44 W Cornhd, 13' Header	$18,500	$16,900
U8771	IH 1460 Combine, 67x34x3010 PDJ, GL, MON, RAC	$45,000	$45,600
U9037	IH 715D Combine Diesel, Hydro, 18.4x26, 10	$12,000	$10,800
U9284	IH 1460 Combine	$42,000	$39,800
U9292	IH 1460 Combine	$45,000	$39,800
U9536	IH 615G Combine, 733 CH, 13' H	$ 4,900	$ 3,200
U9559	IH 1460 Combine, 24.5x32, 10, Monitor	$35,000	$34,000
U9581	JD 4400 Combine, Straw Chop, 343 Cornhd , 213 Header	$28,900	$27,800
U9596	IH 815 Combine, Hydro, A/C, 23.1x26	$14,000	$13,200
U9618	NH 975 Combine, 4R, Wide CH, 11' Header	$ 3,800	$ 3,800

USED PLATFORMS

Stock-No.	Description	PRICE WAS	SALE PRICE
U9353	IH 820 Header, 15'	$ 5,500	$ 4,900
U9362	IH 810 Header, 20' Ser III, Hart Cartr		
U4639	IH 810 Platform, 15' Flex	$ 1,950	$ 800
U5152	MF, NA, Platform, 14'	$ 1,800	$ 700
U5799	IH 810 Platform, 15' Flex	$ 3,800	$ 1,200
U7789	IH 810 Platform, 13' Auto Hd.	$ 2,500	$ 1,375
U7923	IH 810 Platform, 15' Flex	$ 2,800	$ 1,500
U8688	IH 810 Platform, 15' Non Flex	$ 2,900	$ 2,200
U8738	IH 810 Platform, 13' Non Flx	$ 2,800	$ 2,200
U8754	IH 403-12' Platform, 12'	$ 750	$ 500
U8782	IH 810 Platform, 13' Non Flex	$ 2,400	$ 2,000
U8896	IH 810 Platform, 15' w/Flex	$ 2,300	$ 2,000
U9039	IH 810 13' Platform	$ 1,300	$ 1,200
U9467	MF Platform, Non-Flex	$ 1,800	$ 1,500
U9502	IH 810 Platform, 13' Non-Flex	$ 1,200	$ 1,000
U9572	IH 810 Platform, 13' Non-Flex	$ 1,800	$ 1,500
U9595	IH 820 Platform	$ 4,800	$ 4,500
U9614	IH 820 Platform, 16.5'	$ 5,800	$ 5,500

USED TILLAGE

Stock-No.	Description	PRICE WAS	SALE PRICE
T9298	Noble 6R Folding Cultivator, 6 Row Fldg	$ 2,900	$ 2,500
T9381	IH 144 Cultivator, Rear Sect.	$ 575	$ 525
T9448	IH 2R Cultivator, 2 Row, FH	$ 395	$ 325
T8034	Deere 110 Disc, 10' w/Duals, 9" Spacing, 18" F, 19.5" R	$ 2,500	$ 1,750
T8166	Deere 8W Disc, 8 5" Spacng, 15 5" F, 18" R	$ 1,150	$ 925
T9498	White 252 10'6" Disc, 7 5" Space, Cyl. & Hose, 19" FT, 18" RR	$ 1,800	$ 1,500
T9020	Krause 2416 Disk	$13,900	$12,900
T9023	JD 215TO Disk, NS, Blds Frt	$ 4,100	$ 3,500
T9074	JD 210 Disk, 12' Rear H	$ 2,500	$ 2,150
T9109	Bush Hog 10' Disk	$ 2,150	$ 1,675
T9134	IH 760 Disk, 14' Offset	$ 3,200	$ 2,800
T9138	IH 37 Disk, Rear Hitch	$ 975	$ 700
T9241	Krause 2413 Disk	$11,900	$ 8,900
T9262	Krause 1578 Disk, Spike Harr	$ 4,900	$ 4,500
T9318	JD 310 Disk, 12'	$ 3,800	$ 3,500
T9457	IH 370 Disk, 10'	$ 1,100	$ 975
T9518	Krause 1578 Disk	$ 4,900	$ 4,700
T9519	IH 350 Disk, 10'	$ 1,800	$ 1,500
T9575	Krause 3209 Disk		
T9587	Miller Disk, 10' Offset	$ 3,800	$ 3,200
T7892	IH 710 Plow, 6F, 18" Auto Semi-Mount	$ 3,800	$ 2,800
T8570	IH Super-C Plow, 2F, Mounted	$ 175	$ 100
T8187	Tebbins 13 Shank Subsoiler Trailing w/Wings	$ 2,950	$ 2,500
T9595	Dunham Ultra Mulch, 25'	$ 5,900	$ 5,500
T9120	IH 4500 Vibra-Shk, 20'	$ 2,700	$ 2,200
T9520	IH 45 Vibra Shank, Drag, R Hit	$ 1,700	$ 1,600

USED PLANTERS & DRILLS

Stock-No.	Description	PRICE WAS	SALE PRICE
V8682	IH 5100 2 Drill Htch for 5100	$ 2,300	$ 2,300
V9191	IH 510 Drill, 21x7 Press Wheels	$ 3,875	$ 3,200
V9302	IH 620 Drill, 24x7 DD PN	$ 6,000	$ 4,500
V9303	IH 620 Drill, 24x7 DD PN	$ 6,000	$ 4,500
V9418	IH 620 Drill, 20x7, Grass Seed	$ 4,975	$ 4,600
V9507	IH 5100 Drill, 21x7 PN DD	$ 4,500	$ 3,800
V9534	McCormick Drill 13x7	$ 800	$ 600
U9627	Brady 630 Flail Chopr, 15' Augr	$ 3,800	$ 2,800
V8881	IH 510 Grain Drill, 21x7, Single Disk, Fertilizer	$ 3,000	$ 2,800
V7666	IH 400 6RN Planter, No-Til Mrks, Dry Fert., Ins Monitr	$ 3,500	$ 2,500
V8298	JD 7000 4RW Planter, Plate Liqd	$ 5,900	$ 4,000
V9299	IH 386 Planter, Toolbar, 6R, 386 Units	$ 2,800	$ 2,200
V9376	AC 600 Planter, 6R-28" Notl, Dry Fert., Monitor, Gandy App.	$ 4,700	$ 4,200
V9430	IH 400 Planter, 6 Row	$ 2,600	$ 2,200
V9548	IH 400 Planter, 4R-30" Notl, Dry Fert., Gandy Chem	$ 3,000	$ 2,700
	Great Plains, 24' Folding Drill, Used 750 Acres, Like New		$14,000

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QUALITY USED EQUIPMENT

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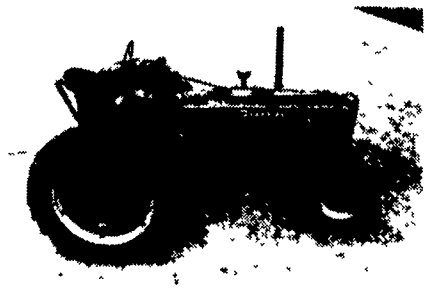
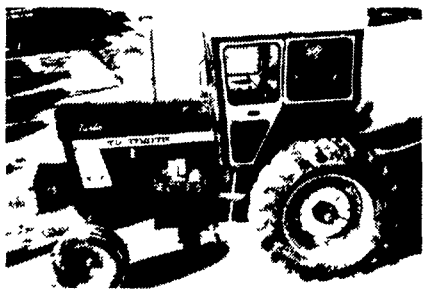
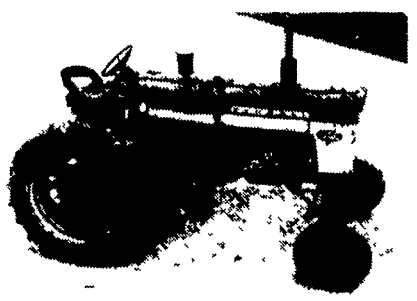
TRACTORS



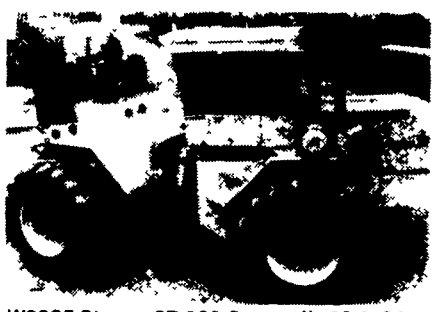
W9625 IH Farmall H, Excellent Paint and Mechanical Condition
PRICE... $1,300



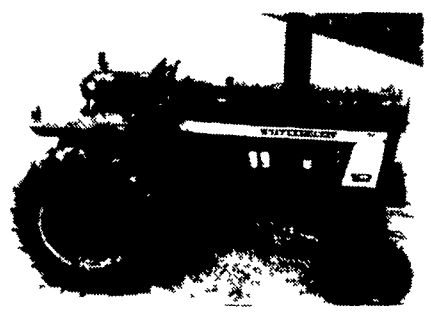
W9022 F1066D Tractor, Yr-A-Round Cab w/A.C , 3998 Hrs , Dual PTO
PRICE... $12,500



W9623 IH F560D, Wide Front, Fast Hitch

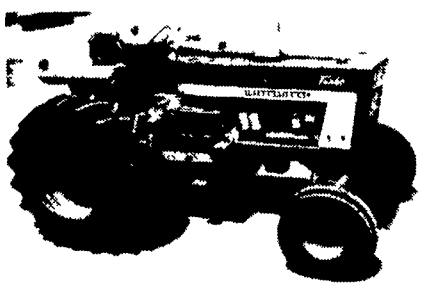


W9095 Steiger ST-300 Cougar II, 23 1x34 Duals, 1500 Hours

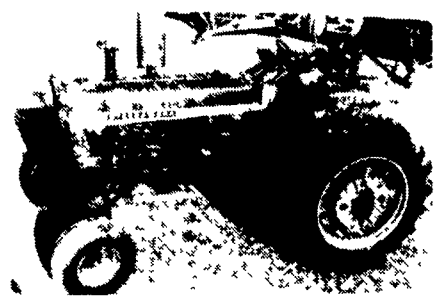


9622 IH F766D, Wide Front, 3 Point, 18 4x34, 3618 Hrs
PRICE... $10,900

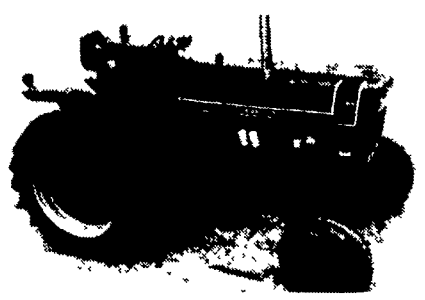
W9610 JD 8630 4WD, 20.8x38, PTO, Blade, 3 Pt. Hitch
PRICE... $26,000



W9236 - IH F1466D, 24.5x32 Tires, Dual PTO, Aux. Fuel Tank
PRICE... $13,800



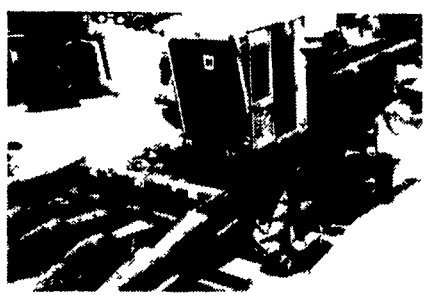
W9633, IH, F1026D Hydro, 18.4x38 Tires, Dual PTO, Clean Hydro Tractor
PRICE... $8,800



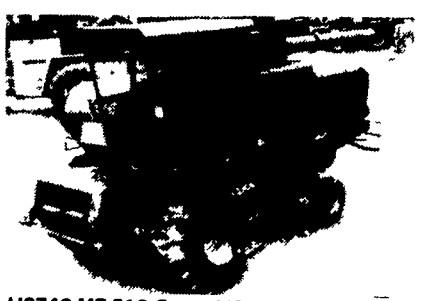
W9599 IH F1066D, 1976-Black Stripe, 3351 Hrs., 20.8x38 Tires, One Owner, Sharp
PRICE... $14,800

W8729 IH F1086D, 20.8x38 Tires, 3100 Hrs., ROPS Cab, Reconditioned
PRICE... $16,000

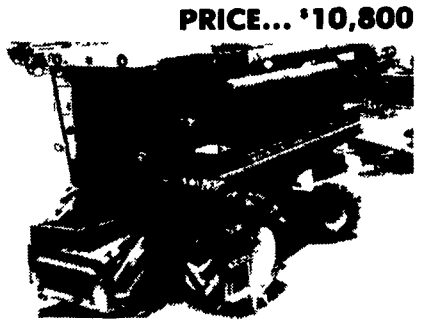
COMBINES



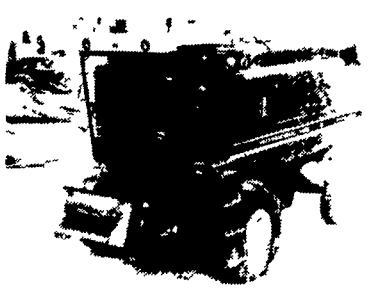
U9037 IH 715D Hydro, 18.4x26 Tires
PRICE... $10,800



U8742 MF 510 Gear, A/C, 44 Cornhead & 13' Platform
PRICE... $16,900

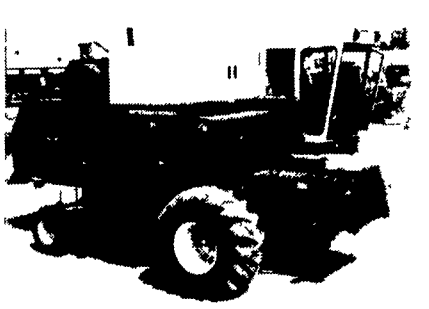


U8771 IH 1460 Hydro, A/C, Monitor 67 00x34.00x30 Tires, Grain Loss Monitor, 1981 Hrs.
PRICE... $45,600



U9292 IH 1460 Hydro, A/C, Monitor, 28Lx26 tires, 2459 Hrs.
PRICE... $39,800

U8010 MF 510 Combine, Diesel w/ 1143 Cornhead
PRICE... $13,500

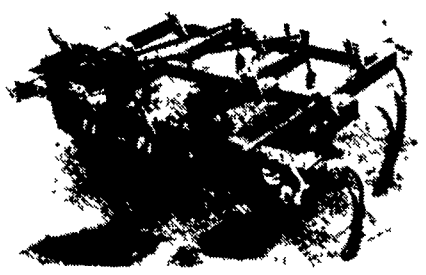


U7961 IH 915D, 28Lx26, 12.4x16 Tires, A/C, Monitor, AHC, 1475 Hrs
PRICE... $15,000

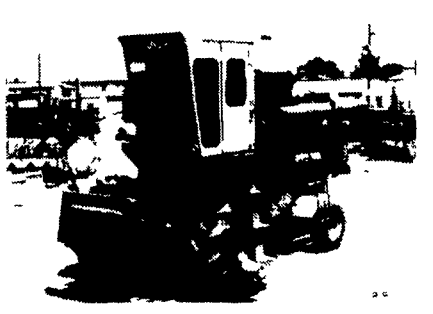
U9596 - IH, 815 Combine, Hydro, Diesel, Auto Header Control, Cab w/Air, Sharp 815 Priced To Sell Now
PRICE... $13,200

U8654 MF 750D, 23.1x30 Tires, Hydro, A/C, 15' Flex Platform
PRICE... $16,900

TILLAGE



T9513 IH 55 Chisel, 11' Mounted, New Points



U7818 IH 715D Hydro, A/C, Monitor, 18.4x26 Tires
PRICE... $8,900

T9023 Deere 215 Disc, 12'5", 9" Spacing, 22" Discs
PRICE... $3,500

T9120 - IH 45 Vibra-Shank Field Cultivator 18½' w/Mulchers
PRICE... $2,200

T9587 Miller 10' Offset Disc Harrow
PRICE... $3,200

T9074 Deere Model 210 Disc, 12 Ft., 9" Spacing, 20" Blades
PRICE... $2,150

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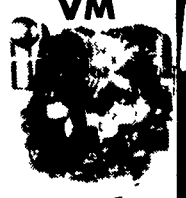

2 Cyl. F2L-912

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(2) Vicon 900 Lb. Fertilizer Spreaders
(2) Vicon 1400 Lb. Fertilizer Spreaders
(2) Vicon 1900 Lb. Fertilizer Spreaders
(1) Vicon 20 Ft. Hay Tedder
(1) Vicon KM 321 Mower Cond., 10'6" Cut
(1) Vicon CM 165 Disk Mower, 5½' Cut
(1) Vicon 5 Wheel Rake
(1) Vicon 8 Wheel V-Rake
(1) Vicon RP 1210 Round Baler
(1) Vicon SP 450 Square Baler w/Thrower
(1) Vicon SP 460 Square Baler w/Thrower
(1) Vicon 230 Gal. 3 Pt. Field Sprayer
(1) Vicon 510 Gal. Trailer Sprayer
(1) Vicon 15 Ft. Power Harrow
(1) Vermeer 504H Round Baler
(1) Vermeer 605H Round Baler
(1) Vermeer 107 No Till Grain Drill, 10 Ft. Width
(1) Vermeer HL12 Bale Mover (Stacks Bales 3 High)
(1) Hedlund Martin 1263 Scavenger II Spreader

USED & DEMO. EQUIPMENT

(1) Vermeer 504H Round Baler
(1) Vermeer 107 No Till Grain Drill
(1) Haybuster 1068 No Till Grain Drill
(1) IH No. 10 Grain Drill, 16 Hole
(1) Vicon 1210 Round Baler
(1) Vicon 16 Ft. Hay Tedder
(1) NI 650 Lb. Fertilizer Spreader
(1) NI Manure Spreader w/Hyd. Endgate

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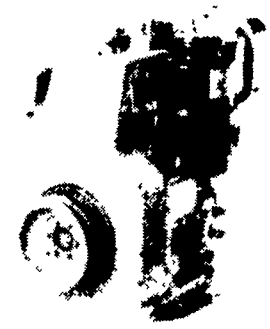

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- 12 HP SAE at 2,000 RPM
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NH Rake 256, 258
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Farmall M w/Myers Snow Plow
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IH Farmall 656 D Hydro
IH I-544 Gas
IH F460D
IH F826D
IH 234D
F966D, No Cab
IH F966D w/Cab & Duals
JD 1010
JD 2440 w/Loader
Oliver 70
Ford 4000

Plows
IH 311 2 Pt
IH 312 Plow
IH 450, 3F Plow
IH 531 Plow
IH 560 Plow
IH 550 Plow
IH 2F Trailing
IH 3F Mtd. Disk Plow
IH 5500 Chisel Plow, 7 Ft., 2 Rank
AC 2-Way For Model B
Case 4F 16" Plow
JD 5F Hydraulic Reset
Dunham 8 pt. Chisel Plow

Combines
SP IH, Model 205 Corn & Grain
SP IH #91
SP MF #35
NI 710 Uni Combine
NI 725 Cornhead
IH 743 Cornhead
IH 810 13-ft. Header
JD 45 w/2 Row Cornhead and 10 Ft Grain Head

Tillage
IH 8 Ft. Disk
IH 9A Disk
IH 45 Vibra Shank, 18½'
IH #24 Offset Disk
Oliver 36 Disk
Ford 12' Disk
Brillion 16' Cultipacker
Kewanee Culti-Mulcher

Skid Loaders
IH 2001
IH 2350
Bobcat 543
Bobcat 600
Bobcat 642
Bobcat 700
Gehl 3000
Gehl 3500
Dunham

Cornpickers
IH 234 Snapper Unit
Oliver 2-Row

USED EQUIPMENT

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IH Cub 154 Lo Boy w/mower
IH 125 Cadet w/Mower
IH 147 Cadet w/Mower
IH 122 Cadet w/Mower
IH 782 Cadet w/Mower
IH Cadet 80
IH Cadet Blades
IH Cadet Snow Blowers
IH 60 Riding Mower
Case 80 Riding Mower
MF 7 w/Mower
MF 12 HP w/Mower
AC B10 w/Equipment
JD 110 w/Mower & Snow Blower
Ford LT75 w/Mower
Wheel Horse 14 H.P.
Brinly Disks
Brinly Cultivator
Brinly Plow
Power King 42" Snow Blower

Planters
IH 400 Cyclo 4R
JD 1250 6R
Ontario 14x8 Drill
IH 449 4R
IH 500 6-Row
IH 56 2-Row
IH 56 6-Row
Vicon 600 Seeder

Miscellaneous
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JD #6 For. Harvester
IH 350 For Harvester
IH 550 For. Harvester
IH 650 w/2 Heads
IH 830 Harvester
Grove 14' For. Box
IH 56 Blower
Gehl 99 Blower
Badger Blower
NH 23 Blower
AC 7' Mower For Model B
IH 110 Mower
IH 990 Mow. Cond.
IH 420T Baler w/Thrower
IH 430T Baler w/Thrower
IH 47 Baler
AC 303 Baler
NH 90 Bale Stacker
Woods Rotary Mowers
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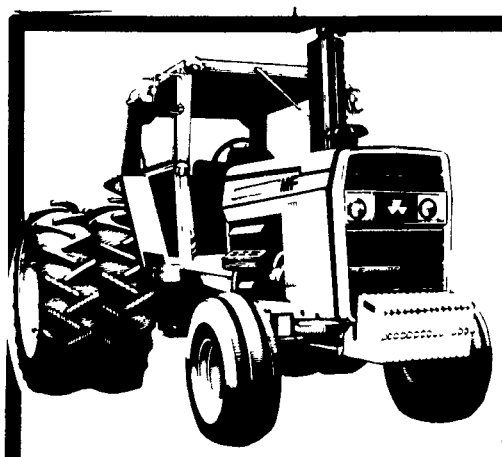

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MF 1020 4 WD Tractor, 21 h p
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1977 MF 760 Combine w/6 Row Corn Head & 16' Table, Less Than 1000 Hrs.
MF 300 Combine w/2 or 3 Row Corn Head & 13' Table
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MF 2, 4 & 6 Row Corn Head
Wisconsin VE4 4 Cylinder Engine
MF 222 Corn Head
MF 165 Gas Tractor 1973
MF 285 Tractor w/Cab
Ford 1500 Tractor, 4 WD
1973 Ford 4000 Tractor
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- 5926 IH 1256
- 5835 IH 986
- 5833 AC 5050 w/400 Loader
- 5739 IH 1066 w/Cab
- 5731 IH 656
- 2871 IH 1466 w/Cab, New Paint
- 1616 IH 1066 "Black Stripe"
- 5415 IH 544G
- 5787 IH 544 w/New Paint
- 5792 Deutz DX 130
- 5793 Deutz DX 160
- 5784 JD 4630 w/Cab, Duals
- 2845 JD 4430 w/Cab, Duals
- 2755 MF 1805 4WD Duals
- 5170 NH 775 Skid Steer Loader
- 5700 NH 778 Skid Steer Loader

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- 5120 JD 7720 w/4WD, Chopper
- 3059 JD 7700 w/Chopper
- 2622 JD 7700 w/Chopper
- 3057 JD 7700 w/Chopper
- 3058 JD 7700 w/Chopper
- 5782 IH 1460
- 5447 IH 1480
- 5872 IH 815
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- 5870 IH 2350 Loader w/84" Bucket
- 5487 NH 280 Baler
- 5484 IH 2001 Loader
- 5402 NI Rake
- 5373 Ag-Chem 500 Gal. Poly Tank
- 3111 Agrotec 200 Gal. 30' Sprayer
- 5720 NH 1010 Bale Wagon
- 5216 NH 479 Haybine
- 5164 NH 479 Haybine
- 5381 NH 479 Haybine

TILLAGE

- 5928 McKee 20' Soil Finisher
- 5929 IH 475 Disc
- 5930 IH 15' Field Cultivator
- 5931 IH 700 Plow
- 5951 JD 900 Sub Soiler, 7x20
- 5933 IH 55 Chisel Plow
- 5950 Brillion Packer
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- 5312 IH 295 Planter Units
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- 5564 AC 2300 Disc 14'
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- 5419 JD 22 Shank Chisel Plow
- 5740 IH 560 Plow, 6x16
- 395 Glencoe 14' Soil Saver
- 5534 Glencoe Soil Finisher, 20'
- 5868 IH 370 Disc 12'
- 5869 IH 370 Disc 12'
- 5045 Krause 2143 Disc 42'
- 5457 Krause 2413 Disc 23'
- 5578 Krause 3 Bar Harrow
- 5759 MF 520 Disc 12'
- 1512 Miller 8500 Offset Disc 26'
- 5241 Wil-Rich 2400 MP Plow, 7 Bottom
- 5615 Brillion SC-01 Field Cultivator, 20'

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- 5751 Rhino Flex 15 Mower
- 5291 Rhino 20' Flex Wing Mower
- 5577 Rhino 20' Flex Wing Mower
- 5569 IH 60 Shreader
- 5702 NH 462 Disc Mower

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- 5765 JD 246B Drill
- 5766 JD E9300 Drill Attachment
- 2763 IH 620 Tandem Full Press Drill
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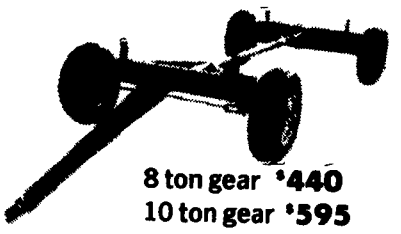

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- John Blue 300 gal. trailer sprayer w/hydraulic pump
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- (1) JD 709 3 pt. rotary mower
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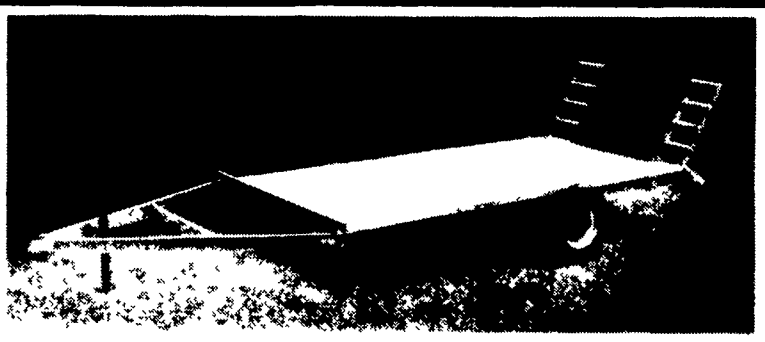

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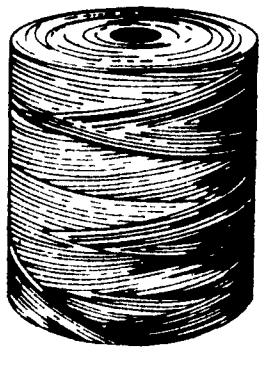

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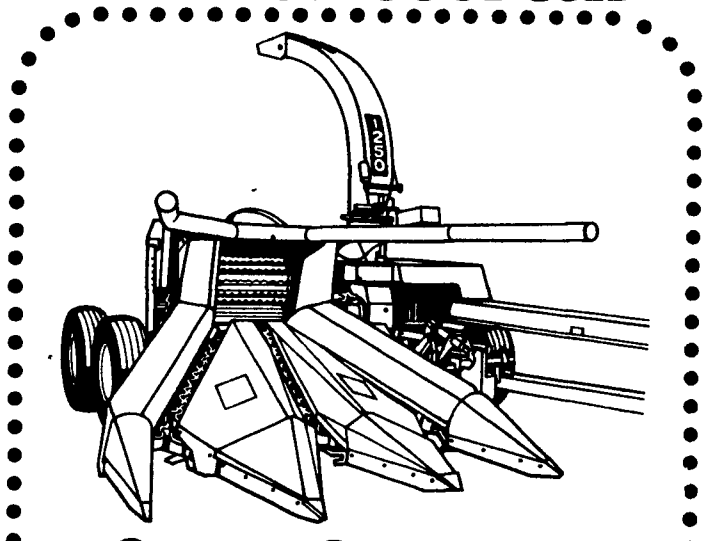
- NO. 1 QUALITY SISAL TWINE -9,000 ft., 10,000 ft.
- CONVENTIONAL HEAVY DUTY PLASTIC - 9,000 ft. with Stronger Knot Strength Than Sisal.

Quantity	CLOVER-SISAL PRICES
1 to 20 Bales	$14.98
21 to 50 Bales	$14.75
51 to 100 Bales	$14.50
101 or More	$14.25

GOOD USED GEHL CHOPPER SPECIALS

Can't Afford New... HERE IT IS IN GOOD USED



Super Capacity!
GEHL®

- Used Gehl Model CB 1250 Chopper w/ Walking Tandems For Smooooth Riding On Rough Ground, 2 Row Narrow Cornhead & 7 Ft. Hay Pickup

Reg. $13,800 **NOW ONLY $7,850**

- Gehl CB 600 Harvester w/2 Row Wide Cornhead And 6 Ft. Hay Pickup

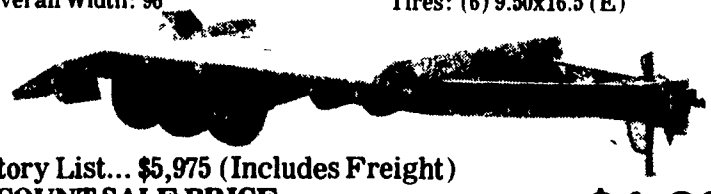
Reg. $1,500 **NOW ONLY $780**

***Coming...* NEW 9 TON TRAILER WITH BUDD-TYPE WHEELS AT A PRICE YOU CAN AFFORD!**

Eager Beaver B9DOW

9 TON DECK-OVER-WHEELS/DISC WHEELS B9DOW

Capacity: 18,000 lbs. at 60 MPH	Deck Length: 20'
Trailer Weight: 4,600 lbs.	Deck Width: 96"
Overall Length: 26'6"	Deck Height: 33"
Overall Width: 96"	Tires: (6) 9.50x16.5 (E)



Factory List... $5,975 (Includes Freight)
DISCOUNT SALE PRICE
LIMITED TIME ONLY **$4,397**

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located 1½ Mile North of Rothsville
PH: 717-626-4705
Hours Mon-Fri 7 A.M. - 5 P.M.
Sat 7 A.M. - 11:30 A.M. Sun Closed - Lord's Day

1 FARM EQUIPMENT

For Sale: 15 KW belt driven General Electric generator and voltage regulator. Adamstown. 215-777-1072.

For Sale: 1975 Ford 5000 diesel. 609-935-4479 after 5:00 p.m.

For Sale: 1975 JD 4230, SG body, dual hydraulics, QR trans. In nice condition. Will deliver & guarantee for 60 days $10,500. 717-532-8601.

For Sale: 1984 Honda ATC Big Red, new condition. Call 717-426-3135.

For Sale: 30x60 metal office desk, excellent condition. 717-426-3135.

For Sale: 1971 JD 4020, side console, single hydraulic, differental lock, new paint, new rear tires; JD 1240 4 row 30" corn planter with fertilizer and insecticide. Call evenings. 717-665-7434.

For Sale: 1983 JD model 8300 grain drill; Ford 3 blade sub soiler. All in good condition. Must sell. Call 717-273-5231 or 717-273-6748.

White 2-105 fender tractor, dual hydraulics, 814-793-4293.

White 2-150 cab and air, excellent condition, $10,000. 814-793-4293.

1 BB4 Surge Vacuum Pump, 1 MF 65 Gas tractor with loader and snowplow. Northumberland Co. 717-275-3309.

1 New Holland #26 blower and 1 International silage wagon model 110, 16' long. 1 Farmhand model F89 grinder mixer. Also 1 hay tedder model 47. Call 215-827-7687.

(1) Supreme submergible chopper, agitator manure pump, 15 h.p.; (1) Martin Lagoon pump 30'. 717-297-4246.

1466 Int. red cab w/38" rubber, nice tractor. $8,100. 609-455-3462 or 609-769-4025.

1530 diesel w/quick tach loader, low hrs., sharp tractor. $6,900. 609-455-3462 or 609-769-4025.

165 MF diesel w/heavy duty loader, real clean. $5,900. 609-455-3462 or 609-769-4025.

1925 McCormick Deering Tractor, running condition. 717-749-5382 or write: G.M. Ridenour, 11417 Loop Rd., Fayetteville, Pa. 17222.

1979 5 ton Doyle Blender and scales w/new 24' stainless steel conveyor, motor and starters included. 301-374-9708 or 301-374-4333 evenings.

1982 John Blue Highboy. Call 301-663-4678 between 8-4.

21' Ford Chisel plow, wingfold, like new. 717-437-2969.

2640 JD utility tractor, 18.4x30 tires. $8,300. 609-455-3462 or 609-769-4025.

3 row Milton direct seeder; IH 3 bottom automatic spring reset plow. 516 722 3592 2 row hi-speed potato planter, builtup hopper McConnel. 516-722-3592.

3020 JD diesel w/roll guard, dual hydraulics, wide front. $5,800. 609-455-3462 or 609-769-4025.

4 Ton single axle fertilizer spreader with dual spinners, excellent condition. Also, 5 ton fertilizer tender with Wisconsin motor, excellent condition. Phone days, 717-587-3258. Evenings, 587-5703.

4430 JD w/roll guard, dual hydraulics, good tractor. $9,800. 609-455-3462 or 609-769-4025.

510 IH grain drill, 6x24 double disc liquid fertilizer, very good condition. 717-464-3688.

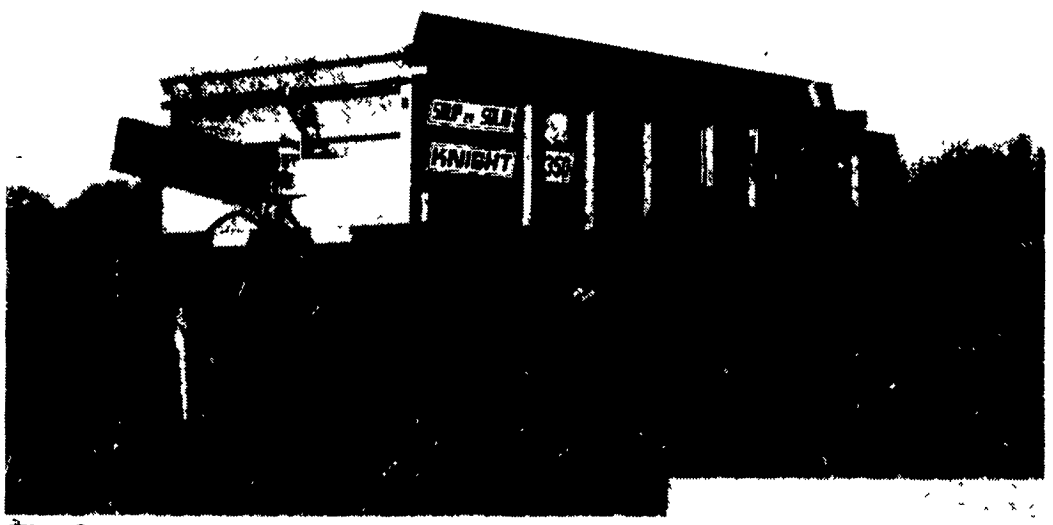
THE HIGHEST QUALITY, HEAVY-DUTY EQUIPMENT YOU'LL EVER EXPERIENCE. TRY ONE OF THESE AT A DISCOUNT PRICE... STOP AROUND NOW, IT'LL BE WORTH IT!

SAVE on Heavy Duty MANURE SPREADERS

KNIGHT

UNLOAD YOUR LIQUIDS FASTER, JUST RAISE THE DUMP

"350 SOUPerSOLID" MANURE SPREADER



The Growing Number 1! No Ratchets or Belts to Trouble You

The combination of the hydraulic tilt, hydraulic rear gate, and lower spinner beater allows for a controlled spread and fast unloading.

- **Wide spreader beaters are made of heavy auger type with ripper prongs which eliminates chunks of unpulverized manure piles laying around in the field.**

SPECIALS!

TAKE ADVANTAGE OF THESE REDUCED PRICES WHILE THEY LAST!!

MODEL 252 single axle, with Gratz Web, top beater, lower spinner beater for liquid or fines ideal to top dress alfalfa, etc. Hydraulic endgate with dual lift cylinders and hoses to tractor, 4"x4" Rub Rails mounted on sides of spreader for loader protection in case you hit sides of spreader

MODEL 350 tandem axle, Note-Box is bolted onto undercarriage for extra strength in water gullies and rough terrain, Gratz Double Web, hydraulic endgate for liquid and fines, 4"x4" protection Rub Rail mounted on sides of spreader, top beater w/lower spinner beater, hydraulic drive

MODEL 350 SOUPer SOLID tandem axle with dump to raise bed for liquid as standard equipment, lower spinner beater for liquid or fines to top dress alfalfa, etc. Liquid hydraulic end gate, top beater, special sides on this spreader are curved in with a small lip so liquid does not splash out over sides. Ideal for lagoons or solid stable manure, double Gratz chain web. This spreader has rubber seal flaps for liquid, top beater

MODEL 410 tandem axle with oscillating 8 bolt heavy duty axles, box is made of 10 gauge steel floors with heavy duty frame, under carriage completely separate from bolt on box, Double Gratz chain web, top beater, 4"x4" Rub Rails to protect sides of box and loader in case you hit sides with your loader, hydraulic end gate with hoses to your tractor, top beater for heaped loads, lower spinner beater, hydraulic drive

MODEL 410 SOUPer SOLID tandem axle with dump to raise bed for liquid as standard equipment, lower spinner beater for liquid or fines to top dress alfalfa, etc. Hydraulic liquid endgate, top beater, special sides on this spreader are curved in with a small lip so liquid does not splash out over sides. Ideal for liquid lagoons or solid stable manure, Double Gratz chain web. This spreader has rubber seal flaps for liquid, lower spinner beater, hyd. drive

PRICE REDUCED $3,000.00

IN STOCK: HEAVIEST 500 BUSHEL MANURE SPREADER EVER BUILT

NEW KNIGHT FEATURES YOU WILL LIKE:

1. Double Gratz Web Chain
2. Lower Beater To Break Up Chunks
3. Hydraulic Cylinders On Each Side Of End Gate
4. Tandem Axles With 16.5x22 Tires
5. Special Chopper Bearing Steel Alloy To Inhibit Corrosion
6. Heavy Duty Frame Extending All The Way To Rear Axle
7. Worm Driven Web
8. Heavy Duty Beaters With Some Of The Heaviest Bearings You Have Ever Seen On A Manure Spreader

Reg. ~~$15,960~~

SALE **$12,960**

~~$10,960.00!~~

NOW SAVE EXTRA BIG PAY ONLY.... $9,960.00

Don't Miss This!

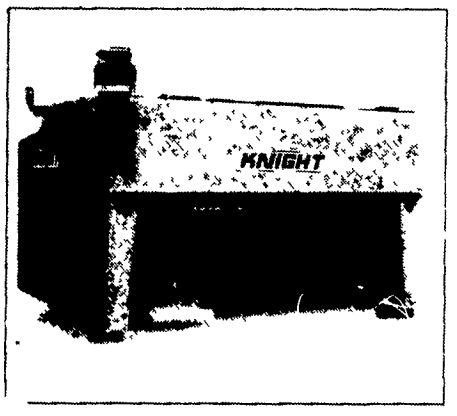
SAVE! SAVE! $2,365.00

KNIGHT

Do You Want To Save Money By Making A Uniform Mixed Feed Ration?

Try Knight

MINI-AUGGIE — Simplicity and durability are combined in this remarkable little 102 cu. ft. (82 bushels) unit. The industrial gearbox and simple chain and sprocket give the Mini-Auggie the muscle of the bigger Auggies. Yet, it can fit through a 32" door when disassembled. Equip your "Mini" with the digital scale to weigh even the smallest quantity supplements. (Stationary only)



Fully Equipped w/Scales

ONE ONLY AVAILABLE AT THESE BIG SAVINGS!

Regular Price	$5,900
Less Discount	-2,365
PAY ONLY	$3,535

BINKLEY AND HURST BROS. INC.

133 Rothsville Station Rd. Lititz, PA 17543

Located ½ Mile North of Rothsville

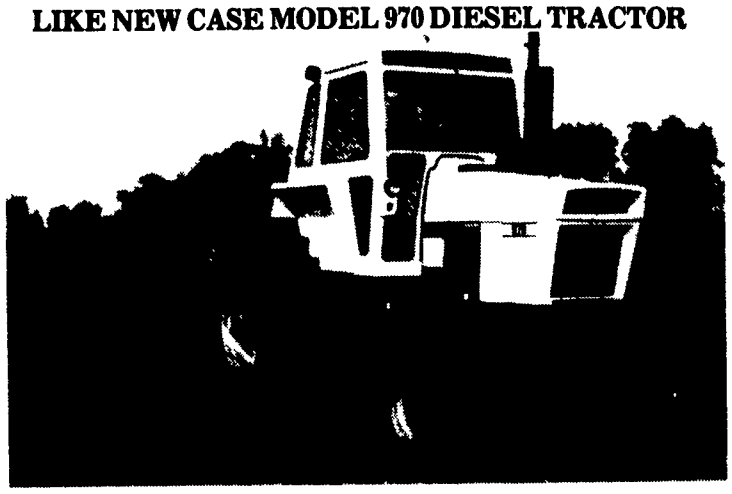
PH: 717-626-4705

Hours. Mon -Fri 7 AM - 5 PM, Sat 7 AM - 11:30 AM; Sun Closed - Lord's Day

A GOOD SLOGAN...

Buy In 1985 From Binkley & Hurst Bros., Inc. And Save $$$ With Enjoyable Discounts On The Following Equipment

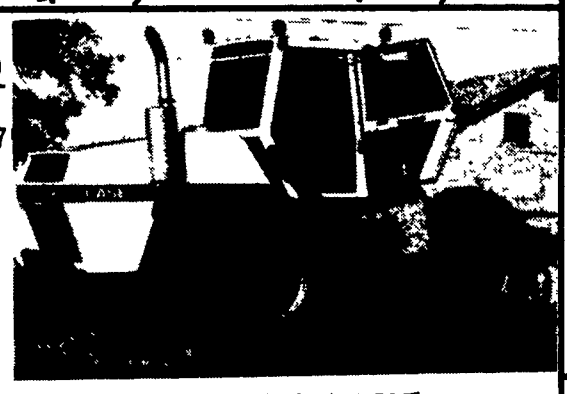
LIKE NEW CASE MODEL 970 DIESEL TRACTOR



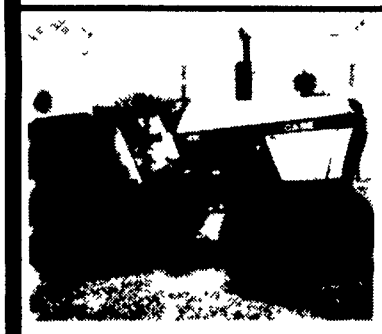
Cab, Air, Heater, Power Shift, 18.4x38 Tires - 50%, Late Model, Approx. 1700 Hrs. Serial #8813294

~~$14,800~~ ~~$13,665~~ **$12,800**

UNIT TWO
4490
Serial #8858087
R.C. Lug Tire 20.8x34 - Approx. 50%
1410 Hrs., 4 Remotes, 3 Pt. Hitch, Radio



Our Regular Low Price Only ~~$32,500~~
NOW ONLY **$26,900**



1490 CASE DIESEL 70 H.P., 1981 Model, 310 Hrs., 16.4x34 - 99% Dual Remotes, Power Shift. Serial #11184431

~~$14,900~~ ~~$12,850~~ **$11,850**

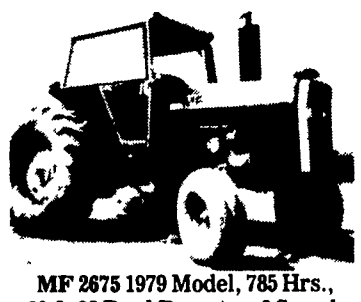
MF 265 DIESEL Approx. 3200 Hrs. 1975 Model M.F., Q.T. Loader, 83" Bucket, Good Rubber

~~$8,850~~ ~~$7,950~~ **$6,950**

LIKE NEW

CASE 1410 DIESEL Power Shift, 1977 Model, 80 H.P., Double Remotes, 1515 Hrs., 18.4x34

~~$9,780~~ ~~$8,980~~ **$7,980**



MF 2675 1979 Model, 785 Hrs., 20.8x38 Dual Remotes, 8 Speed, Excellent Condition

~~$15,800~~ **$14,966**

JD 4020 DIESEL, Dual Hyd. Remotes, Wide Front, Dual Hyd. Outlets, 18.4x34 Tires (Not Side Console) Come & See.

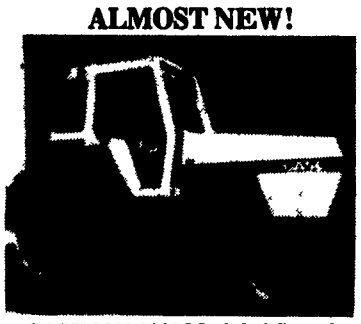
~~$6,800~~ **$5,900**

AC MODEL 160 DIESEL, 40 HP

- Motor Just Reconditioned
- Loader Has Independent Front Mount Hydraulic Pump To Power Loader Operation
- Good Tires, Like New On Rear
- Has A 7' Side Mount Sickle Mower to Go With Tractor. Serial #142486

~~$6,650~~ ~~$5,900~~ **$5,250**

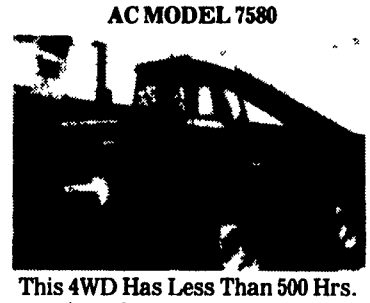
ALMOST NEW!



CASE 2290 1980 Model, 8 Speed, Trans., 442 Hrs. 18.4x38 - 95%, Excellent Tractor, New Standard Shift

$19,850

ALMOST NEW AT A USED PRICE
AC MODEL 7580



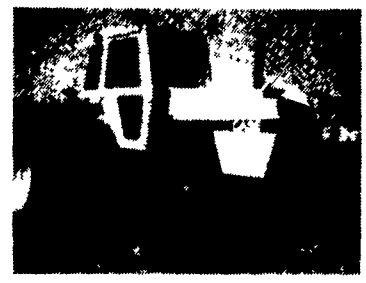
This 4WD Has Less Than 500 Hrs. w/A 20 Speed Transmission, Approx. 186 HP, 3 Pt. w/Quick Coupler Hitch, PTO, 4 Remotes, Approx. 4 Yrs. Old, 18.4x38 Dual Wheels

~~$27,800~~ **$25,800**

60 HP CASE 1390
4 Wheel Drive

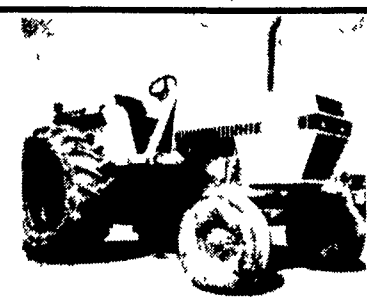
Clean Tractor w/16.9x30 Rear tires Like New, 9.5x24 Front Tires Like New. 15.5 G.P.M. Hydraulics. New Price Over $20,000
Our Used Price Only ~~$13,800~~

$12,800



CASE 2390 Under 1300 Hrs., 160 H.P., Cab, Air, Heat, AM-FM Radio, Axle Duals 20.8x38, Front Wts. Serial #8837014

~~$27,800~~ ~~$22,900~~ **$21,900**



CASE 2090 Power Shift, Approx. 1158 Hrs., 1979 Model, 20.8x38, 540/1000

~~$17,850~~ **$16,846**

2 CASE 1370 POWER SHIFT TRACTORS

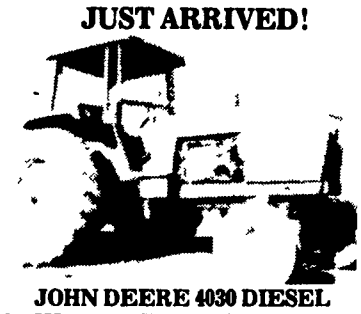
150 HP, Serial #8808051 White Paint, 18.4x38 Tires - 65% Tread, 11Lx16 Front Tires - 60% Tread, PTO, Double Hyd. Outlets, 3 Pt. Hitch, No Cab, Very Clean Tractor. Reg. Price ~~$12,500~~

$9,900

1972 MODEL 1370 3945 Hrs., No Cab/Power Shift, White Paint, 20.8x38 10 Plys - 90%, Good Sound Tractor

$7,250

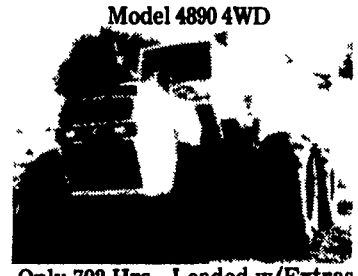
JUST ARRIVED!



JOHN DEERE 4030 DIESEL
80 HP, 3200 Hrs., ROPS Canopy, 18.4x34 - 30% Tread, 540-1000 PTO, Quad Range

~~$11,800~~ **$9,850**

ALMOST NEW - 1 OWNER
Excellent Used 300 HP Case Model 4890 4WD



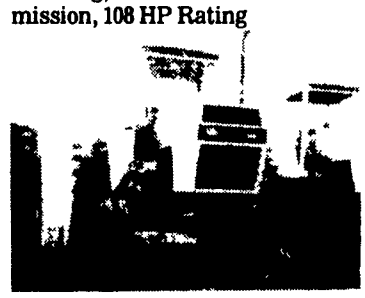
Only 702 Hrs., Loaded w/Extras, 3 Pt. Hitch, 4 Sets of Hyd. Outlets, PTO, Power Shift, Dual Wheels. Only Reason For Trading Is That Customer Periodically Updates To New. New Price Over $87,000.
Our Used Price ~~$46,500~~

$43,800

A.C. 220 135 H.P., Approx. 3000 Hrs., Motor Rebuilt, Dual Remotes

~~$10,800~~ ~~$7,900~~ **$7,500**

CHOOSE FROM TWO CASE 2090 DIESEL TRACTORS
Each w/Cab, Heater, Air Conditioning, Power Shift Transmission, 108 HP Rating



- UNIT #1
  2090, Serial #8838012 w/Hr. Meter Reading of 950 Hrs. But Has Actual 1350 Hrs. Almost New 20.8x38 Radial Tires

  ~~$18,875~~ **$17,875**

- UNIT #2
  2090, Serial #8846267 w/Hr. Meter Reading of 1740 Actual Hrs., 18.4x38 Rear Tires - Approx. 50% Used Only For Light Work For Cultivating, Etc.

  ~~19,460~~ **$17,861**

GOOD USED SKID LOADER SPECIALS

LATE MODEL FORD CL40
Skid Loader, Serial #6944 1979 Model w/ROPS Canopy, 10.00x16.5 Tires, 66" Wide Bucket, 66" Manure Fork

ONLY **$5,900**

CASE 1830 UNILOADER
Serial #9833734
Big Tires, 60" Bucket

$5,890

1845 DIESEL UNI-LOADER
Serial #9832375, Recapped Large Flotation Tires - Approx. 60%, 73" Bucket In Very Good Condition

~~$12,800~~

ONLY **$8,890**

HYDRA MAC SKID LOADER

40 HP Hydrostatic Drive w/Ford Water-Cooled Engine, Bucket & Fork

$3,780

IH MODEL 1256
Cab w/Fan, 6347 Hrs., Dual Remotes, 540/1000 PTO, Extendable 3 Pt. Arms, 18.4x38 - 80%
CLEAN TRACTOR FOR AGE

OLIVER 1855 DIESEL
Tricycle Type, Excellent Tractor, Good Paint 18.4x38 65% Tires, 540/1000 PTO, Koehn Cab

$5,500

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.,
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A GOOD SLOGAN...

Buy In 1985 From Binkley & Hurst Bros., Inc. And Save $$$ With Enjoyable Discounts On The Following Equipment

AVAILABLE NOW!

NOW IS THE TIME TO BUY A GOOD USED TRACTOR/LOADER/BACKHOE

We Have Your Brand

John Deere · Case · Ford

AT A PRICE YOU CAN AFFORD!

- 580L Case 1976 Model, #3662, Standard Hoe, Good Paint, 2713 Hrs., Cab, Heater, Block Heater **$18,300**
- 580C Case 1976 Model, #1632, Extend-A-Hoe, Cab, Heater, 5300 Hrs., Engine Overhauled, Good Rubber **$17,800**
- 580C Case 1977 Model, #8351, Extend-A-Hoe, Cab, Heater, 5560 Hrs., Good Rubber, Tight Machine **$17,800**
- 510 Deere 1976 Model, #1338, Cab, Heater, 2196 Hrs., Power Shift, Clean Machine **$18,600**
- 510 Deere 1980 Model, #7525, Cab, Heater, Excellent Machine, Good Rubber **$20,600**
- Ford 4500 Tractor w/Industrial Loader, ROPS 540 PTO, 4 Speed w/Hi-Lo, Backhoe Attach., Good Paint, Very Good Machine, 3 Pt. Hitch, Diesel **$7,250**

One Only... SAVE $342.00

GLENCOE FIELD CULTIVATOR

The Ideal Machine To Prepare For Fall Seeding

The New Redesigned Machine

IN STOCK — No Hydraulics In Prices

- 11'6" Width, Model P18-21 ..... ~~$1,922~~

Deduct - $342

AND PAY ONLY... **$1,580**

Act Now! Last One!

Are You In Need Of A Bucket At A Price You Can Afford?

We Have In Stock Several Brand New Farm Loader Buckets To Fit IH 2000 Series and Almost All Case Loaders, Such As Models 60 - 65 - 70 - 56 - 74L - 75 - 80 - 85 - 90 Series Loaders. Also Adaptable To Other Brands. SIZES INCLUDE: 60", 66"

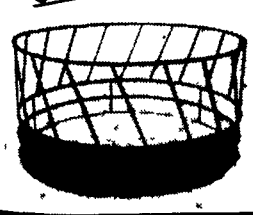
Regular Value Over $800.00

ONLY **$221.00** ea.

SPECIAL OFFER

ROUND BALE FEEDERS w/LOWER FEED SAVER PANEL

8" Dia. x 44" High w/15" Feed Saver Panel



Round Feeders are rugged constructed to give years of feed saving service. Each feeder makes it possible to feed nearly 100% of your big bales to over 20 head of full grown cows. The nearly 100% Utilization of feed can more than double your feed dollars.

SALE PRICE ONLY $98.50

w/Short 4" Extension Legs To Keep Unit Above Mud

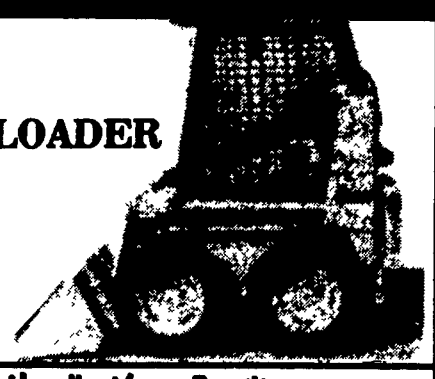
NEW HOLLAND MODELS 676 MANURE SPREADER

Single Beater, Tandem Axle, w/Endgate, Excellent Condition **$2,895**

NEW... SPECIAL DISCOUNT

Last One At This Price!

BRAND NEW 1816C SKID STEER LOADER



- 16 HP Onan Engine
- Breakout Force Over 1000 Lbs.
- Weight: Approx. 1 Ton
- Factory List $9,188.00 Value
- Your Choice Of Numerous Bucket Options Available
- Serial #9863336

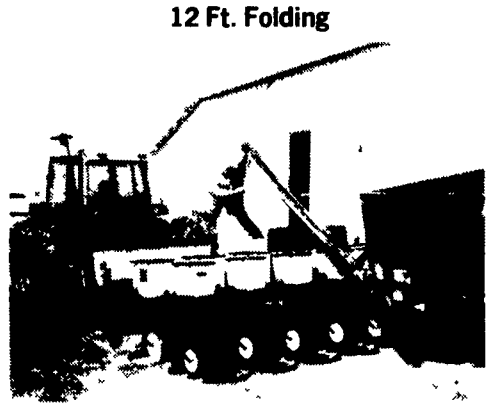
SALE PRICE... **$5,680**

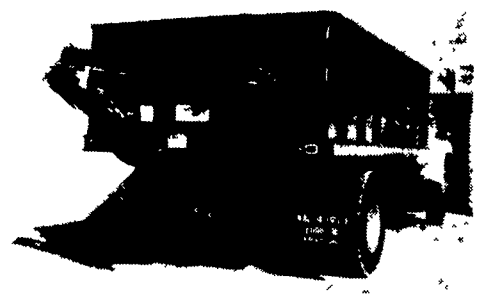
THINK SPRING... And The Way You Handle Your Fertilizer

SAVE $$$ By BUYING YOUR FERTILIZER IN BULK By Using This Attachment And Your Truck

HYDRAULIC TRUCK AUGER

12 Ft. Folding



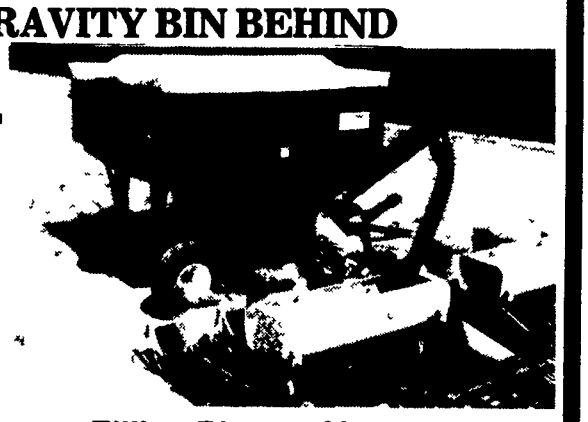


$617.00

OR PULL THIS GRAVITY BIN BEHIND YOUR PICKUP WITH AN AUGER ATTACHMENT

To Handle Your Fertilizer And Small Grain, The Easy Way!

$517.00



Filling Planter Hoppers

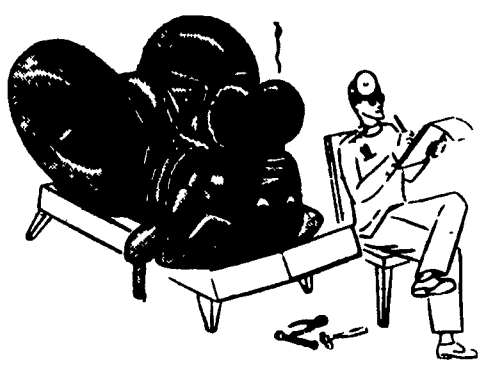
JANUARY SHOP SERVICE SPECIAL

10% OFF ON ALL PARTS & LABOR

ON ANY REPAIR BILL OVER $500 DONE IN OUR SHOP (if bill is paid when job is completed)

This Offer is Good For Any Work That Is Scheduled For January

NOW IS THE TIME TO PLACE YOUR JOB ORDER



Your Tractor Not Feeling Well? See The Doctor!

We want to solve your problems to your satisfaction, call us. Check and compare our shop rates

- ★ See us for skid-loader repairs.
- ★ We rebuild loader bucket and also have heavy duty cutting edges for any make bucket
- ★ We repair starters, generators and alternators in our shop

The Service Specialists

Factory Trained

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543

Located 1/2 Mile North of Rothsville

PH: 717-626-4705

Hours: Mon.-Fri. 7 A.M. - 5 P.M.;

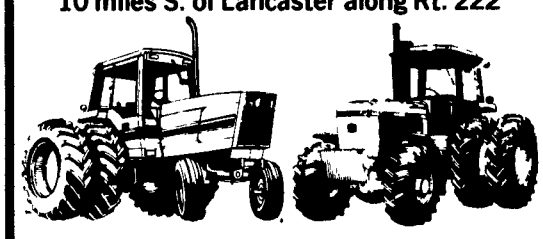
Sat. 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

JD 4440 SGB
JD 4430 Trac. w/row crop fenders
JD 4020 Side Console, WF
JD 4020 w/Yr. Rd. Cab
JD 4010 w/WF
JD 2640 Tractor
JD 2840 Tractor w/year round cab
Used JD 2640 Tractor
Used MF 135 Trac.
Used JD MT Trac,
Used JD 70 Dsl. Tractor
Used JD 300 & 317 Lawn & Garden Tractors
Ford 1500 Tractor
JD 3020 Side Console, PS, WF
Used Ford 3000 Trac. w/front blade
Ford 3000 Tractor
MF 65
Oliver 1950 Tractor
JD 7000 6 Row Planter w/Dry Fert.
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 1240 4R Plateless Corn Planter
NI 325 2R Picker Sheller
JD 3800 Chopper w/2R corn head
JD 24T Baler w/ejector
JD 110 Disc
JD B Plane 15 Disc Grain Drill
NH Self-propelled Windrower
JD Kilafor offset Disc
JD FB Grain Drill
John Blue Fert. & Lime Spreader
John Blue 400 gal. Applicator
JD 4400 Combine w/Platform & C.H.
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 244 Corn Head
NI 279 Cut/ditioner
JD 10' Pull Type Chisel Plow
JD 1450 4B Plow
JD F145 5B Plow
IH 5B Plow
IH 6B Plow
JD 2 Bottom Plow
NH Rake
JD 660 Rake
Used Hay Wagon
Used JD 115 Chuck Wagon

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A WARRANTY/WILL DELIVER ANYWHERE

JD 8630, 1976 cab and air, factory cast duals, 3 outlets, 3 pt. hitch & PTO, nice & clean
JD 4440 fact. cab & air, 1980 model, fully equipped
JD 4430 Power Shift, 1975 model, factory cab & air, nice SOLD
JD 4430 Fender gard, cab & air, quad range, very nice SOLD
JD 4230 Quad range, factory cab & air, 38" rubber, fully equipped, sharp
(2) JD 4020 Diesel, side console, wide front, dual outlets.
JD 4320 w/year around cab, nice
JD 2630 w/Independent PTO, roll guard, and dual PTO, utility tractor
JD 2630 Row crop w/hi-lo 15.5-38 rubber, dual live PTO, dual hyd.
JD 4010 Diesel, wide front
(2) IH 1086, cab & air, 3 hydraulic outlets
IH 884 w/TA equipped, like new
(2) IH 1456 w/factory cab, dual PTO's and hydraulics, sharp
IH 1256 wide front, 3 pt., dual PTO's
IH 1256 w/complete engine overhaul
IH 1256 w/no TA, 38" rubber, 3 pt. WF, cheap hp
IH 1066 w/factory red cab & air, new TA & clutch, dual PTO & hydraulics
IH 856 diesel, 38" rubber, super nice
IH 856 Diesel, year round cab & air, w/M&W Turbo, 3 pt.
(2) IH 806 Diesels WF & 3 Pt.
IH 826 Diesel, gear drive, wide front, 3 pt. & M & W turbo
IH 706 Diesel, clean
Farmall M w/recent engine overhaul
Farmall H, real nice
AC 5040 Diesel, late, model, one owner 400 hrs. w/enclosure $6,000.
MF 1080 w/multipower, dual remotes, 16.9x38 rubber
NH #8 Forage Wagon on tandem running gear

HARVESTING EQUIPMENT

NI 705 Diesel new engine w/cab & heavy rear axle
NI 702 Gas
NI 701 w/heavy rear axle
NI 717 combine $2500
NI 737 Husker $4200
NI 738 4 row narrow corn head, w/stripper bars
NI 730 4 row wide corn head snapper rolls $1,000
NI 767 Super Chopper w/electric knife sharpener
NI 743 3 row narrow quick tach w/stripper bars $2500

MISCELLANEOUS

3 pt. hitch, hydraulic wood splitter
Cab to SOLD 3010 through 4020, $400
Dual wheels - 34's and 38's
Cab w/air to fit IH tractors, 66 Series.
Year-A-Round Cab w/air to fit 06 thru 56 Series

Box 91 New Providence, PA 17560
Business Ph. 717-786-1606
717/464-5960 Evenings

SKID STEER LOADERS

NH 775; Bobcat, 610, 611 Diesel, 520; JD 24A Diesel.

INDUSTRIAL

JD 440C Skidder; (2) JD 440B Skidders; JD 440 Skidder; AC 940 2 yd. articulated pay loader; 2AC, 840, 1½ yd. articulated pay loader; AC 715 tractor loader backhoe; Ford 4500 tractor loader backhoe; (2) Case 530 tractor loader backhoe; AC 706 D fork lift; AC HD3 crawler with blade; JD 350B dozer 6 way blade; Tractors with loaders & 3 pt.; MF 204; MF 35; IHC 2424; AC 615; (6) used Tag-Along trailers, 3, 6, 9 & 18 ton; 1 ton paving roller; 3 pt. hitch stone rake.

PLANTING & TILLAGE

3 pt. Semi mount spring plows, spring reset; IHC 4, 5 & 6 bottom; JD 5 & 6 variable width; AC 4 & 5 bottom, hydraulic reset semi mount; 3 pt. spring reset; IHC 3 & 4 bottom; Ford 3 bottom; 50 other assorted USED plows; 12 used AC, MF, JD & IHC transport disc; 3 pt. disc's; (3) Brillion 8' cultipacker seeders; AC 4 & 6 row conventional & No till corn planters; JD 1240 & 7000, 4 row narrow corn planter; (10) 2 row 3 pt. corn planter; 3 pt. cultivator, 1, 2, 4 & 6 row; 4 row 3 pt. cultivator, with side dresser.

Mower Conditioners.
Hesston PT7, PT10, 1090; NH 467, 477, 495; Side Rakes NH 55, 56 & 256; JD 660; New Idea.
Balers.

NH 273, 268, 269; IHC 425; JD 336, 346.
Round Balers - priced from $2500.

Hesston 5400, 5800.
Ford 552

2 NH - 850, 846.

10 Used Forage Wagons, AC, NH, IHC, Grove & Gehl, Gehl 900, Side Dump Forage Wagon; Gehl Trailer Silage Wagon; 8 Short Hopper PTO Forage Blowers; Gehl, NH, AC, NI.

New & Used 3 pt. Snow Blowers; 25, assorted used front end loaders. Call for your needs. JD 1550 No-Till grass seeder.

Used Forage Harvesters. NH - 770, 880, Super 717; Hesston - 7020, 200-100, 200-150; 50 assorted corn, pickup & direct cut heads.

USED TRACTORS

AC 7045 cab & air duals; 7040 cab & air; 7030 cab & air; 7000 cab & air; 190XT cab; 190XT; 6080; 6060 with loader; 5050; 5040 with loader; (2) 170 with loader; (1) 160; (6) D17 gas & diesel, 3 pt. & snap coupler hitch; (2) D15 3 pt.; D15 snap coupler; D12 3 pt.
JOHN DEERE (2) 2640; 2440; (2) 4020; (3) 3020; 2510; 2010; 720 diesel; 530.
FORD 4000 with loader; 3600 with cab; 3600 with loader; 2000; (3) 800; (2) 600; (4) 8N.
IHC 886; 706; 544; 404 with loader; (3) diesel; Super MTA Diesel 340; 424 with loader; 140 with loader; 140 with cultivator; Super MTA 100 high clearance with cultivator; M; H; (2) Super A with cultivator; (5) CUBS, assorted attachments.
MF 275 with cab; 175; 165 with loader; (2) 135; 35.
DAVID BROWN 1200 with loader.
LAMBORGHINI 904 4 wheel drive.
LONG 560 4 wheel drive.
OLIVER 1755 Diesel.

USED MANURE SPREADERS

NI 213, 214; IHC 530; NH 328; Hawk 157, 207 Tank; Starline 185 tank; Used Liquid tanks, 3000, 2600, 1700 & 1000 gallon, various manufacturers; 7 Ground Drive manure spreaders, 75 & 95 bushel; AC; NI & IHC.

New Farmi 3 pt. Logging winches.

Used Grinder Mixers - NH 352, 354; Gehl 95 & 120; IHC 1150.

Corn Pickers.
(6) Used NI 323 1 row corn picker; (5) Used NI 2 row picker, wide & narrow row Husker or Sheller.

MARSHALL MACHINERY INC.
5 Miles East of Honesdale, Pa.
NE Corner of Pennsylvania Rte 652
717-729-7117
SALES & SERVICE
for AC, KUBOTA, HESSTON, BRILLION, STARLINE, NEW IDEA

USED EQUIPMENT...

TRACTORS:
IH 656 w/Loader
IH 656
Case 970 Black Knight
Case 1070
Case 1190 w/Loader
MF 1135
MF 1085
JD 4020
Farmall H
MM UTU
Case 400
IH 784 w/Loader

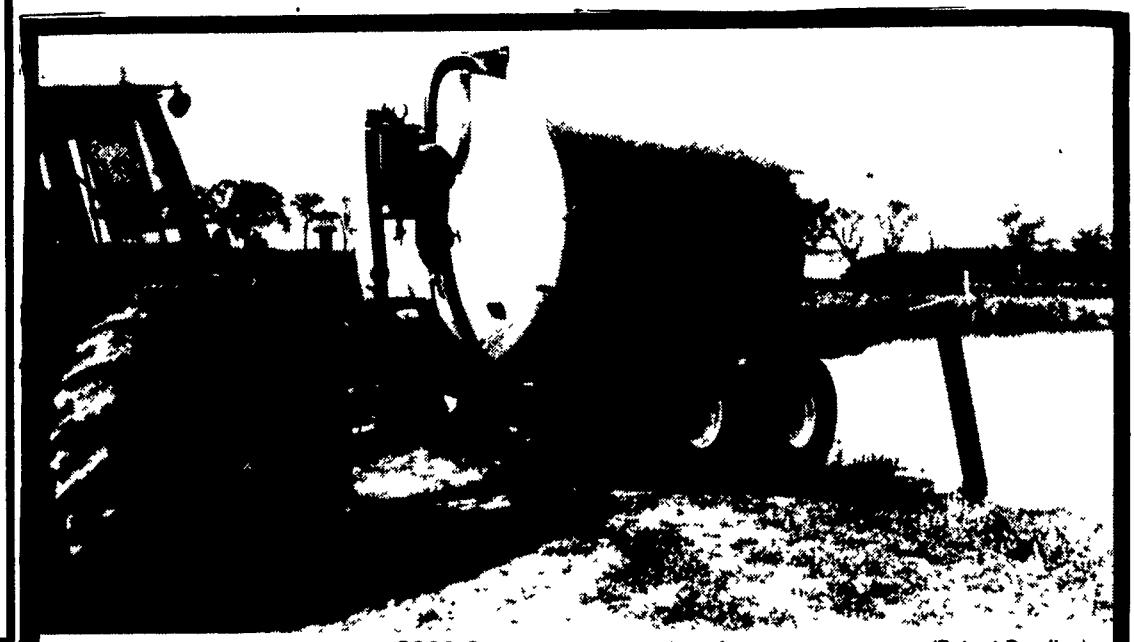
UNI LOADERS:
Case 1845 Gas
(2) Case 1845 Diesels
Gehl 2600

UTILITY:
Case 580C Loader
Case 580 Loader
White 478 Loader - 4 WD
General 12 Ton Trailer
Miller Tilt Top Trailer
Case 1150 Crawler Loader

MISCELLANEOUS:
Hesston 5540 Baler
NH 350 Grinder Mixer
Several Forage Wagons
NI 329 Super Sheller
Several Plows - 3,4 & 5 Bot.
Cagle 500 Gal. Sprayer
Case 60 Loader

Case GEHL SAME

STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa
Phone 717-263-8424



2900 Gal. Tank w/Easy Loader (Patent Pending)

NOW You can haul liquid Manure all day without getting off the Tractor Seat using the SLURRY BUGGY Easy Loader

1.) Back up to pit or lagoon. Lower easy loader (boom) from tractor (by hydraulic)
2.) Engage PTO. Switch pump to vacuum
3.) Float level indicator shows when tank is full
4.) Stop PTO. Raise boom and head for the field.
5.) In field. Switch pump to pressure. Start PTO. Open Valve and unload.

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- Tanks are made of 5/16 thick metal
- Large air cooled vacuum pump (350 cfm @ 15 HG)
- Heavy duty walking beam axle
- Pump has not only a primary trap but also a large secondary moisture trap
- Pump has an air precleaner
- Manure is loaded through an 8 in. tube
- A 6 in. hydraulic operate brass valve for unloading
- Has 3 different manure spreading patterns
- Tank has a float level indicator and sight glass
- A 20 in. rear manhole for easy access to tank

Optional Features
- Heavy Duty Tool Bar With 4 Tooth Spring Loaded Injection
- 6 in Side Valve For Hose Hookup.

Made in Lancaster Co., PA

For More Information Call or Write

SLURRY BUGGY EQUIPMENT
RD 2 Box 148 **717-859-3869** Ephrata, PA 17522

Erdley Farm Supply

Vicon

RD 1 Lewisburg
Shop 717-524-2410
Night 524-2408

14 Round Balers Priced Below Sea Level
25 Vicon Mower Conditioners, Rakes, Tedders and Fertilizer Spreaders
Several New Holland Rakes and Mowers

10 Ft. Miller Disc	$3000
7, 8, 10 and 12 Tooth Chisel Plows	
6 Used Haybines	$1200 to $2800
New Hesston 4600 Baler and Thrower	$8300
Hesston SH10 And Mover Like New	$3200
Hesston 5400 Round Baler	$2000
3 IH 4 and 6 Row Corn Planters	
MF 750 Diesel 6 Row and Bean Bar	$18,000
MF 300 11 Ft. With Cab, Clean	$3600

HESSTON FARM EQUIPMENT H.S. Brillion

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5275
Pittsburgh Field Cult., 12' $1,295
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs. $6200
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks $1695
Dunham 8' & 10' Cultipackers ..... Special Prices

USED EQUIPMENT

Hesston PT10 Haybine
NH 315 SS Baler
NH 273 SS Baler
NH 28 Blower
NH 717 N2 Corn Head
Butler Oswalt 1830 Ensilmixer
NH 258 Rake
NH 467 Haybine
NH 477 Haybine
NH 717 Pickup Head
Case 4B Plow
NH 717 Harvester
Little Giant 40' Elevator
McCurdy Grain Bin
NH 354 Grinder Mixer

DEALER FOR

BUTLER | Livestock Systems

NEW HOLLAND | Roskamp | HUTCHMASTER

B&R FARM EQUIPMENT

NEW EQUIPMENT

AC 2500 Disc 10 ft. 10 in.
AC 8010 PS w/20.8x38 Radials
(2) AC 6080 2 WD
AC 16 ft. S-Tine Field Cultivator
AC 6070 FWD
AC 6080 2 WD w/Cab
AC 8030 FWD
AC 1200 15½ Ft. Field Cultivator
AC 1200 16½ ft. S-Tine Field Cultivator
AC 1500 Min-Till
AC F3 Combine w/Floating Cutting Bar
NH TD 50 Disk w/$1500 Factory Rebate

USED TRACTORS

AC 175 Diesel
MF 1135 Diesel w/cab, heat & air
AC 7040 w/Cab, Heater & Air

USED HAY & FORAGE EQUIPMENT

2 NH 717 Forage Harvesters
JD Tank Spreader
Hawkbuilt Model 257 Tank Spreader
Gehl 600 Forage Harvester
IH 555 Forage Harvester w/2 Heads
NH No. 7 Forage Wagon w/new running gear
NI Rake
NH 77 Baler w/ Motor Thrower
JD 24T Baler w/ Kicker
NH 268 Baler
NH 269 Baler
Lely 4 Wheel Rake
JD 14A Crop Chopper
AC 2000 Series 4 Bt. Plow Auto Reset

SPREADERS

NH 518 2 Beater
NH 513 2 Beater w/Hyd. Endgate

MISCELLANEOUS

AC 460 Loader w/2 Buckets (Will fit AC 6060 or 6080 Tractor)

RD 1 Beavertown, Pa. 17813
717-658-8175
717-658-8185

1 FARM EQUIPMENT

Complete TRACTOR & ENGINE REBUILDING
Dynamometer Testing

FOR SALE
A.C. and Wisc. 2 and 4 cyl. power units with or without clutch reduction.

SPRING GARDEN REPAIR SHOP
RD #1 Box 204
Kinzer, Pa. 17535
Joe S. Stoltzfus

NH 354 Grinder Mixer, real good

(1) NI #214 Spreader Triple Beater

(1) NH 512 Spreader Single Beater

IH Reset Plows (4)-16s Model 700 Semi Mtd. Auto Reset, Real Good

(1) NH 346 Tank Spreader Left Hand Delivery

(1) NH 30' Elevator w/C.H. & Motor, Good Shape

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

CHAMBERSBURG FARM SERVICE, INC.

OMC

975 S. Main St. Chambersburg, PA
(717) 264-3533

Badger | AVCO NEW IDEA

USED TRACTORS

IH 454 w/1100 Hrs.
IH 826 Hydro
IH F 706 G (Overhauled)
IH 674 Dsl.
IH F 656 G w/Cab (Overhauled)
IH F 340
IH 154 w/Mower
IH 1 504 w/NI Loader
IH Super C
IH Super A
IH H
IH F 450
IH Cub
JD 620
JD 2010 Tractor w/NI 504 Loader
JD 2010 G
Hydro 84

BALERS
IH 47 w/Thrower
Hesston 10 Stacker

BLOWERS
JD 66
Badger TA 54
IH 56
NH 27
Fox 660
Hussler 56
Gehl 99
Dion 56

COMBINES
MF 50 Pull
IH 810 13' Platform
IH 303 w/Cab
IH 715 w/Cab
IH 205

PLANTERS
IH 400 4 Row
IH 56 4 Row
IH 56 2 Row
Ferguson 2 RW 3 pt
JD 7000 6 Row w/No Til

CULTIVATORS
IH 4 R Mtd 560
Case 2 R Mtd SC
Oliver Rotary Hoe 3 pt
MF 14' 3 pt Rotary Hoe

GRINDER MIXERS
IH 1250 w/Scales
IH 1150 w/Scales

MOWERS
Bush Hog 108 9 Offset Pull
NH 451 7
Oliver 7' Mower
IH 222, like new
JD 5 Sycle
MF Dyno Balanced
NH 46 Sycle

WINDROWERS
NI 270 Cut/ditioner
IH 1190 Windrower
IH 8 Flail Chopper
JD 16A Flail Chopper, Nice
NH 33 Flail Chopper
Bearcat Flail Chopper
JD Hay Tedder
AC 904 9'
Gehl 108 9'
IH 5000 w/Cab
Hesston PT10 Windrower

GRAIN DRILLS
IH 5100 20x7, Plain
Moore No-Till
Tye No-Til 80"
IH 510 18x7 w/DDO

PLOWS
IH 720 5x20
IH 450 3x16
Oliver 3x14
IH 209 2x14
JD 345 4x16
Brady 9' Chisel Plow
IH 450 4x16
2 Bottom Trail Plow 12

PICKERS
Oliver 73H 2R
NI #7
NI 10 1 Row
IH 234 Mtd
NI 314 Sheller

LOADERS
IH 2350 Fast Attach
IH 2050 A
NI 502
NI 506
Kwik Way (IH 284)
Hydro Macn10 Skid

HARROWS
Rhino 83 Disc 10
Rhino 76 Disc Very Nice
Brillion 10' Cultipacker
IH 47 Disc 13
Perry 12
JD 12
JD WRA 13 Disc
Nemyer 3 pt Harrow Tiller

SPRAYERS
Demco 500 gal
Johnson 300 gal
Century 300 gal
Oliver 200 gal

MANURE SPREADERS
Starline Tank Spreader
Badger 1500 Gal Vacuum Tank w/Injectors
NI 218
NI 224
NI 213
NI 212
NH 790
Hawk Bilt 357

RAKES
NH 56 5 Bar
Farmhand Whl Rake
NH 57 R 3 pt
Vicon Turner
Tonutti Whl Rake
Vicon 4 whl rake 3 pt hitch

BARN EQUIPMENT
Badger Barn Cleaner
Badger 24' Silo Unloader
Silo-matic 24' Silo Unloader
Silo-matic 14' Silo Unloader

FORAGE HARVESTERS
Gehl 600 2RN+P
Fox 2000 2RN+2RW
JD 38 2 RW
Fox 502 2 Row Snapper Head
Fox 3000, 3 RN Head & PU
IH 555 1R w/Hay PU
IH 555 2 RW+P
Fox 1000 2 RW+P
Fox 546 2 RW+P
Fox 249 Snapper Head
Gehl 72 Flail Chopper
Fox 2 Row Narrow Corn Head

WAGONS
(1) Grove wagon, hydro drive rear unloading
IH 51 Wagon w/140 Gear
Badger 16 Tandem Axle
Badger Tandem Running Gear
Gehl 912 16 Forage
Grove 14+16' Forage
Vandal 180 Mixer Wagon
Clay 14 Forage Box
8 Ton Wagon Chassis
Badger Forage Wagon

UNI EQUIPMENT
708 Hydro
767 Super Chopper
744 N 4 RN Head
NI 717 Combine
NI 710 Combine
NI 734 3 RW
844 W 4 RW Head
740 Feeder House
729 A Sheller
709 Hydro 4 WD

COMING IN
IH 4 Row 56 Planter w/No-Til
IH 456 Planter
IH 456 Planter
NI 214 Spreader
IH 414 D Tractor
IH 440 Baler w/Thrower
16' Bale Wagon
McCurdy Gravity Box
NH 495 12' Windrower, 2 Yrs Old
IH 314 Plow
IH 100 2 pt Hitch Mower
JD 10 3 Bar Chisel Plow
Hawk Bilt 157 Manure Spreader

MELROSE FARM SERVICE
Greencastle, Pa. Second Location 717-597-3138

USED EQUIPMENT

HAY EQUIPMENT

N.H. 469 Haybine
N.H. 479 Haybine (nice)
N.H. 489 Haybine
I.H. 1190 Haybine (1 yr. old)
N.H. 495 Haybine
N.I. 456 Round Baler

COMBINES

Gleaner KKS Combine (1976) w/10 ft. Grain Head
MF 300 Combine w/Cab & 10 ft. Grain Head
MF 300 Diesel w/10 Ft. Head And 2-Row Cornhead
AC 238 (2 Row) Corn Head
MF QT24 (2 Row) Corn Head
M.H. 82 Combine w/ 12 ft. Header

FORAGE

IH 650 Forage Harvester w/Pickup & 2 Row Wide Head
IH 550 Forage Harvester w/Heads
N.H. Super 23 Forage Blower
N.H. 880 R2 Cornhead
N.H. 880 N2 Cornhead
N.H. 770 R2 Cornhead
N.H. 890 W pickup
N.H. 890 N3 Cornheads

USED UNI EQUIPMENT

705D Uni Tractor Fully Wgted. w/Cab
702D Uni Tractor w/Cab
702 Gas Uni Tractor w/Cab
702 Uni Tractor with Rear Wheel Assist
767 Uni Super Chopper
(2) 760 Uni Chopper
(4) 766 Uni Pickup Heads
763 3-Row Narrow Chopper Head
(2) 762-Uni (2 Row) Chopper Heads
724 (3 Row Wide) Stripper Head
717 Combine w/13 ft. Grain Head
729A Sheller
713S 13 ft. Flex Grain Head

MANURE SPREADERS

N.H. 519 Spreader w/2 Beaters
N.I. 218 Spreader w/Hyd. Endgate
N.I. 214/216 Spreader w/Flail Att. and Hyd. Endgate
Hawk Built 187 Tank Spreader
N.H. 518 Spreader w/2B
200 Bu. Kasten w/Hyd. Endgate

USED TRACTORS

AC 7020 P.S. w/Cab & Air
AC 180
AC 6080

MISC.

N.H. 357 Grinder Mixer (nice)
N.H. 354 Grinder Mixer

ALLIS-CHALMERS | AVCO NEW IDEA | SPERRY NEW HOLLAND

A Distributor of CENTRAL TRACTOR FARM & FAMILY CENTER

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

LONG

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

1 MILE FROM LEBANON VALLEY AIRPORT

TRACTORS-COMBINES-CONSTRUCTION

COMPLETE RUNNING ENGINES FAN TO FLYWHEEL

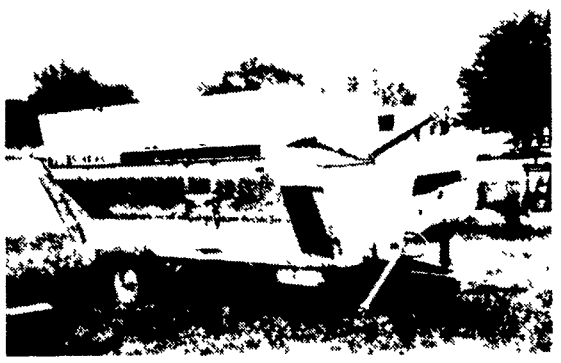
CORNHEADS

AC 2 Row for A, E, K, E III, F - From $500
AC 3 Row for A - $2500
AC 4 Row for G, C, C II L, M, F From $750
AC 6 Row for C, C II, G - From $2500
JD 2 Row for 40, 45, 55, 95, 3300, 4400 From $200
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc From $850
JD 6 Row for 6600, 7700, Etc From $5950
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403 615, 715 - From $350
IH 3 Row for 203, 205, 315, 403, 715, QT From $850
IH 4 Row for 403, 715, 815, 915 From $1000
IH 6 Row for 815, 915 All QT From $3500
MF 2 Row for 300, 410 From $200
MF 3 Row for 300 410, 510 From $1000
MF 4 Row for 410, 510, 750, 760 Etc From $1500
MF 6 Row for QT - $3000
Oliver 2 Row for 25,525 - From $250
Oliver 3 Row for 525, 535, All QT From $1000
Oliver 4 Row for 545, 555, All QT From $1000
Case 2 Row for 600, 660 From $250
Case 3 Row for 600, 660, 960 From $1500
Case 4 Row for 1160 - $875
NH 4 Row for 975 985, All QT From $2000

MAKE AN OFFER

MUST REDUCE INVENTORY

Come Look, No Reasonable Offer Refused



SCHWARTZ 760 MIXER WAGON, Heavy Duty Inside Augers, Original Paint, Operating Condition $3500

CLEAN COMBINES PRICED REASONABLE

IH 82 Pull Type
JD 6600 Diesel Hydro
IH 205
JD 3300 Diesel
(2) MF 300 QT
White 7300
Case 600
IH 615 w/800 Head
MF 72 w/Heads

MAKE AN OFFER

BALERS

NH 315 w/Thrower
Ford 530 | Case 220
Extra Throwers | NH 66

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
IH 1206 Cab
JD 2 Post Rollbar
JD 4020 Cab
DB 1200 Cab
Case 1030 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
AC 7000 Cab

SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach
NI 314 Sheller Attach.
NI Super Sheller Attach
NI 317 Grinder Attach
NI 318 Grinder Attach.
IH 234 Sheller Attach

TRUCKS

1970 Ford 900 Single Axle Construction Dump . . . $7700
1947 Ford Fire Truck $2950

WAGONS

Metal Bale Throw Racks
Flat Bed Wagons
Dump Chief Side Dump

HAY TEDDERS

JD-Grimm-Nickelson
Niemeyer

HAYBINES

NH 478 | IH 1190
NH 489

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 325 w/Super Sheller
NI 325 w/12 Roll Bed
NI 323-Demo
(2) NI 323 - Used
NI 10 1X Pull

FLAIL CHOPPERS

NH 36

HARVESTER HEADS

NH Pickup for 717-770-818-880-890
NH 1X Corn for 717-770
NH 2x30 Corn for 717-770
NH 1X Snapper for 770-717
NH 2x30 Snapper for 880-890
NH 3x30 for 880-890
NH Cutterbar for 880-890
JD 243 2x30 Snapper
JD 3x30 Corn for 38-3800
MF 3x30 for 260
JD 2x30 Corn for 38-3800
NH 2x40 for 880-892
JD Pickup for 38-3800
Fox 2x30, 2x40, 3x30 Snapper Head
Fox 2x30 Corn
Fox Pickup
IH 2x30 Corn for 50 thru 650
IH Pickup Head for 15-16-350-50 thru 650
IH Cutterbar for 50 thru 650
JD Pickup for 3940 or 5440
JD 34 Cutterbar
JD 2x40 for 38-3800
Gehl 3x30 Belted
JD 34 Pickup
NH 2x40 for 717-770
IH 3x30 Belted

LOTS OF EXTRA COMBINE GRAINHEADS TO FIT MOST MACHINES

DUALS

18 4x34 MF
18 4x34 Snap On
20 8x38 Axle
18 4x34 Axle
18 4x38 Snap On
20 8x38 Snap On

FIELD CULTIVATORS

IH 12' 3 pt. | JD 18' 3 pt
JD 12' 3 pt | Glenco 13' 3 pt

COMPLETE 4 WD Unit For IH 806 $3500

FORAGE WAGONS

JD 214 | NH 7
Fox 625 | Gehl

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
725 3x30 Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head

◆◆◆◆ USED PARTS ◆◆◆◆

East Coast's Best Selection

JUST INSTALLED . . . WE HAVE NATIONAL COMPUTER PARTS LOCATOR SERVICE

(100) COMBINES - DISMANTLED FOR PARTS

JD 7700-6600-4400-3300-95-55-45-40-12A-42
IH 815-615-315-403-303-203-205-105-101-93-91-141-127-64-76
MF 760-510-410-300-92-72-35-26-Clipper-60
Gleaner CII-EIII-A-E-60-F
Uni 705-704-702-701-710-Etc
Case 960-660-600
NH 975-985
MM 4296-Oliver 525-535 Over 100 Corn & Grain Heads For Salvage

(100) HARVESTERS - DISMANTLED FOR PARTS

JD 38-35-34-12-8-6
IH 650-550-55-59-350-16-15
Fox 2200-2000-1000-546-FA
NH 890-880-818-800-S717-717-616
Gehl 600-300-188-84-83
Case 300
Ford & Papec

PICKERS - DISMANTLED FOR PARTS

NI 331-311-305-10-7-323
Ford Blue 1 Row & 2 Row
JD 237-227
Woods
IH 2MHD-2MH-2ME-234

LOTS OF OTHER ITEMS NOT LISTED

HAYBINES - DISMANTLED FOR PARTS

IH 225-201-990 | OMC 29-25
Hesston PT10 | NH 490-460-479
JD 480 | Case 950

CONSTRUCTION - DISMANTLED FOR PARTS

AC HD3, HD4, HD5, HD6, 1600, 655, 615
Case 310, 320, 350, 530, 580 680, 580B, 1000, 420, W3
Cat D2 5U
Cat D4 7U, 6U
Cat 933 11A, 42A
Cat 955H 60A
Cat 977 20A
Ford 4500-5500-550
IH TD6 TD9, TD14A, T6
IH 340, 100C, 125C 175C, 500
IH 350, 3444, 3400, 3600
JD 40, 420, 430, 440, 350, 450 1010, 2010, 300, 400, 500
JD 440A, 540, 540B Skidders
JD 544B Loader
Oliver HG OC3
MF 202 302 200

(50) BALERS - DISMANTLED FOR PARTS

JD 336-214T-24T-14T
MF10
NH 280-271--269-78-69-68-67-66-77
AC 303
IH 57-47-37-27-55-45
Case 230-200
Oliver 720
Ford 530

FARM TRACTORS THAT HAVE BEEN DISMANTLED FOR PARTS (Over 2000)

AC 7000 220 210 200 D21 190XT 190 D19 D17 D15 D14 D12 D10 WD45 WD WC G CA C B Etc

Case 1070 970 770 1030 930 830 730 630 530 430 800 Series 700 Series 600 Series 500 Series 400 Series 300 Series 200 Series DC SC VAC LA 1200 990 880 Etc

Ford 9600 9000 8000 7000 6000 5000 4000 3000 2000 900 800 700 600 NAA Major Dextra 8N 8N Etc

IH 1466 1066 856 756 666 656 1206 806 706 606 660 574 454 464 444 560 460 544 504 424 404 450 400 B414 B275 350 300 240 230 200 140 130 100 Super A Cub 154 LowBoy Super C A B BN C H M MD MTA W4 W6 W9 Etc

JD 4430 5020 4520 4020 3020 2520 2020 5010 4010 3010 2010 2510 1010 435 830 730 630 530 430 820 720 620 520 420 80 70 60 50 40 MT M R G A B H Etc

MF 1130 1100 1080 180 175 165 150 135 Super 90 85 65 50 40 35 30 20 Etc

Long 560 460 445 360 350 Etc

MM G1000 Vista G1000 670 302 445 335 5 Star 4 Star 3 Star 2 UB U Etc

MH 144 44 33 101 30 22 Junior Pony Etc

Oliver 1950 1850 1755 1750 1650 1550 1800 1600 880 770 660 99 70 66 88 77 66 550 55 Etc

PARTS CALLS TAKEN 7:30 AM to 5:00 PM WEEKDAYS
7:30 AM to 12:00 NOON SATURDAY

Phone 717-866-2135 (Please, No Calls After Hours)
PROMPT SHIPMENT — CASH SALES ONLY

NEW YEAR — FARM SHOW CUSTOMER APPRECIATION SALE DAYS

10% DISCOUNT

On All Items That Are Priced On These Two Pages

NEW or USED, FARM or CONSTRUCTION

Offer Good On Priced Items Bought And Paid By January 19, 1985

ALL OTHER ITEMS — MAKE OFFER

This Coupon Must Be Presented

WENGERS INC.

LONG

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A w/Widefront	$1575
(2) G	Choice $1575
B-Unstyled	$1575
R-New Paint	$3500
730D-Try-3 pt.-Direct Ele.	$3950
820-2 Cylinder-Clean	$4250
4020D-Diff.-1967-As Is	$6200
3020-Gas-Very Clean-P. Shift	$6950
4520-Nice	$8800
4020 Diesel-Console-Clean	$9950
4320-4 WD	$11,200
7520-4 WD-Nice-Air-3 pt. & PTO	$14,900
4230-4 WD-Cab-Quad-Excellent	$16,800

FARMALL TRACTORS

C w/Mower	$1095
H-Fenders-Clean	$1475
Cub Lo Boy-As Is	$1750
560 Gas-New Paint-As Is	$2500
154 w/Mower & 3 pt.	$2500
340-Try-PS-FH-Nice	$2950
350D Utility w/Loader & Plow	$3450
560-D-WF-FH	$3750
560D-Clean-Wide Front-FH	$4500
70 Hydro.-As Is	$4900
806D w/Cab	$5900
1206 w/Cab-As Is	$5950
806D w/Cab	$6500
1066 w/Rops-No TA-1974	$6700
656D-Hydro-Clean	$6950
856 w/Cab	$7950
1466-Cab-Nice-1971	$9700
584 Diesel-1980-1100 Hours	$9800
1066 w/Cab & Duals-1972-Nice	$10,300
1466-Cab-Air-Nice-Weights-1973	$10,800
886-Cab-Air-Wts.-1300 Hours	$18,500
784-Cab	Coming in
784-4 WD-Cab	Coming in
574-Cab	Coming in

FORD TRACTORS

(2) 6000D	Choice $2500
3000 Gas w/Loader	$5950
4400 w/Loader	$6400
5000D-1973-High HP	$6450
8000-Very Nice	$7950
6600D-Flat Deck-1976	$8400
4600D-1981	$8900
9700-1977-Cab-Air-Duals-Nice	$17,800
7600-Cab	Coming in
6600-Cab	Coming in
4000-Cab	Coming in

CASE TRACTORS

1070 w/Cab-As Is	$5450
1030D w/Cab	$5750
1030 w/Cab-Clean-Low Hours	$5950
970D w/Cab-Sharp	$7950
2670-Cab-3 pt.-PTO	$16,900

ALLIS CHALMERS TRACTORS

D14 w/Loader-Nice	$3500
D19D-WF	$3500
D19D w/Loader	$3900
(2) 7000-As Is-Rops	$4900 ea.
7000-As Is-Cab	$5900
220-Very Nice	$8650
220D w/Cab-Very Nice	$8950
200 w/Cab-1975-Low Hours	$8950

MASSEY FERGUSON TRACTORS

30-Needs Tune Up	$1650
Ferg 20 w/Loader	$2500
Ferg 30 w/Loader-Nice	$3750
165 w/Loader-Gas	$5950
1080D-1969	$6900
1085D-1977	$7900
165 w/Loader-Diesel-Nice	$7950
1150-Cab-Duals-Turbo-Sharp	$8950
1805 w/Cab & Duals-1975-Nice	$15,950

DEUTZ & LONG TRACTORS

Deutz 6806-Orchard Special	$6900
310 4 WD w/Loader	New
360 4 WD	New
460 4 WD	New

FINANCING AVAILABLE WITH 20% DOWN - UP TO 5 YEARS

SPECIAL PRICES ON ALL NEW EQUIPMENT

ROTARY MOWERS

4' 3 pt.	$385
5' 3 pt.	$395
6' 3 pt.	$645
7' 3 pt.	$1395
4' pull	$545
5' pull	$595
6' pull	$795
7' pull	$1495
5' 3 pt Estate-Hd	$1295
6' 3 pt. Estate-Hd	$1395

3 PT. ROTOVATORS

60"	$1095
72"	$1395
88"	$1695

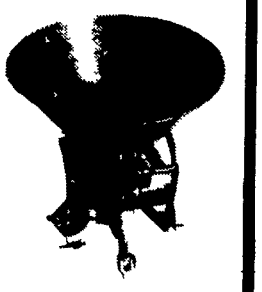
MORE SIZES AVAILABLE

3 PT. SCRAPERS, ETC.

6' Blade	$175
7' Blade	$195
8' Heavy Duty Blade	$595
6' Landscape Box	$495
7' Landscape Box	$595
6' Stone Rake	$495
7' Stone Rake	$550
8' Stone Rake	$595

OTHER NEW BARGAINS

3 pt. Cement Mixers	$695
6½' 3 pt. Disc	$495
1 Row 3 pt. Cultivator	$95
3 pt. Potato Plow	$95
3 pt. Boom Pole	$79
3 pt. Boom Pole-H. Duty	$179
12" 3 pt. Post Hole Digger-H. Duty	$495
9 Tooth 3 pt. Chisel Plow	$495
3 pt. Seeders	$395
2 Axle 4 Ton Trailers	$1595
1200 Bushel Corn Crib	$895
3 pt. Hay Rakes-& Tedders	$495
6 Ton Wagon	$450
8 Ton Wagon w/Extra's	$550
10 Ton Wagon w/Extra's	$625
11 Ton Tandem Wagon w/Extra's	$895
3 pt. Woodsaws	$450



OLIVER & WHITE TRACTORS

1800D-WF-3 pt.	$3900
1650 Gas-New Tires	$4500
MM Super 670 Gas-Clean	$4950
MM G1000 Vista	$5950
Oliver 2150 w/Cab-Nice	$6950
1355 w/Loader-Sharp	$7950
2-62-1980-Low Hours	$9900

PLOWS

JD 145 4x16 Semi
JD 145 5x16 Semi
JD 145 6x16 Semi
IH 4X Pull
IH 3x16 FH
MF 5X Semi
JD 1350 5x16 Semi
JD 3x16 3 pt Trip
JD 2x16 3 pt Trip
PITTS 1x12" 3 pt
JD 1X Reset Add On
AC 3X SC
Oliver 2X 3 pt
Oliver 3x14 3 pt
Ford 2x12" 3 pt
IH 1X FH
IH 4X Reset Semi
IH 2X 1 pt FH
IH 710 6x16
White 4x16 Reset
White - 5x16 Reset
IH 1X Cub
IH 550 5x16 Semi
IH 710 5x16 Semi
White 6X On Land

MOWERS

NH 451 Sickle
Oliver 3 pt. Sickle
Modern 7' Pull Rotary
MF 3 pt. Sickle
JD 38 Sickle
Ford 3 pt. Sickle
Mott 3 pt. 6' Flail
Woods 42" For Cub
JD 5' 3 pt. Rotary
Mott 4' 3 pt. Flail
6' 3 pt. Bush Hog
Deutz Fahr KM 22
IH 3 pt. Sickle

CULTIPACKERS

Brillion 14' w/Transport
9' Sprocket Packer
Brillion 12' Mulcher
Brillion 10' Packer
Brillion 12' Packer
Brillion 16' w/Transport

POTATO EQUIP.

Iron Age 2X Planter
1 Row Digger

CULTIVATORS

IH 2X for "C"
IH 4X 3 pt
JD RM4-4X 3 pt
IH Cub 1X
IH 2X For H or M
JD 2X For H
JD 2X For 420
2X 3 pt.
IH Super "A"
IH 468 4X Front Mtd
Pittsburg 6X 3 pt
IH 461 4X Front Mtd

TRANSPLANTERS

2 Row - Pull & 3 pt.

SPRING TOOTH HARROWS

JD 8' Drag | 12' 3 pt.
11' Drag

SPREADERS

NH Tandem Axle-250 Bu
Clay 1500 Gal. Honey Wagon w/Injectors

MISC. EQUIP.

(3) 4X Pull Stalk Chopper
Lely Roterra
Danuser 3 pt. Post Hole Digger-Heavy Duty
Swartz Mixer Wagon
Corn Drags
Ferg 3 pt. Rake
Hesston 10 Stacker
JD 8300 Drill
LG 36' Elevator
IH 5100 Drill
IH Cub & 140 Attachments
Brillion Seeder
Dump Chief Side Dump
Hesston 10W Mover

DISC'S

IH 10' & 11' Transport
Kewanee Rock Flex-13
JD KBA 28 Transport
JD KBA 28 Drag
IH 350 Transport-13'
JD Plowing Disc-11

CHISEL PLOWS

9 Tooth 3 pt.
Landoll 10' Pull-Chisel
11 Tooth 3 pt.
12 Tooth 3 pt.
7 Tooth 3 pt.
10 Tooth 3 pt.
5 Tooth V Chisel
Taylor Subsoiler

CORNPLANTERS

IH 400 4X No Til
IH 2X Fast Hitch
MF 2X 3 pt.
Ford 6X Pull
JD 1240 Plateless
JD 246 - 3 pt.

LOADERS

MF Off 165
Loader Off AC D19
IH 34 Off 340 Utility
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
IH Off 464
JD 36A Off 1020
Loader Off JD 420
Souders Loaders
Loader Off MF 202

CONSTRUCTION EQUIPMENT

NEW 1985 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. $1595

CRAWLER LOADERS

Oliver HG	$2400
Cat 933G	$6700
JD 1010 w/Ripper	$6900
AC HD3	$6900
IH 150 w/Cab	$8900
IH 100C w/4 in 1	$13,600
JD 450C w/Ripper	$16,500
JD 350B w/Backhoe	$16,600
IH 125E	$23,700
Cat 941 w/4 in 1 bkt	$23,700

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
JD 540C Ripper	$1750
JD 350 Winch Attach	$1,850
Sheepsfoot Roller Nice-9'	$4,500
AC D Grader	$5,900
Prentice G Log Loader	$7,900
Gallon 503A Grader - Nice	$10,400
(6) Winches	Call

SKID STEER LOADERS

Gehl - As Is	$1900
Case 1740D	$5800
Melroe 731D	$6800
IH 4150 Diesel	$8300

TRAILERS

1985 2X 4 Ton	$1595
1984 2x6 Ton	$3250
1985 3X 9 Ton	$3900
1985 2X 12 Ton	$5800

OFF ROAD ROCK DUMPS

(4) Mack 25 Ton Rock Trucks From	$38,600
Mack 20 Ton Rock Truck	$84,700

LOG SKIDDERS

Dunham-1975	$8900
Athey	$9200
JD 540A 1972	$11,800
Clark 666B-1975 w/Grapple	$19,700
JD 440C-1978	$23,600
JD 440C-1978	$23,800
JD 440C-1980	$25,300
JD 640	$28,900
JD 640 w/Grapple	$29,900

BACKHOES

Case 420-As Is	$3500
MF 202	$5450
Ford 800	$5600
Case 580-As Is	$5900
Ford 4500	$9600
IH 3800	$9900
Ford 5500	$12,800
Case 580B	$13,250
Case 580B	$13,400
Case 580B	$13,500
JD 310	$13,700
Case 580C	$18,400
Case 580C	$19,800
JD 410 w/Cab	Coming in
JD 310 w/ROPS	Coming in

DOZERS

IH 340 6 Way	$3900
AC HD5 w/Ripper	$3900
JD 430	$4800
IH TD6-62 Series	$5900
Cat D4C	$12,700
Case 350B-6 Way-1979	$18,200
Case 350B-6 Way	$18,600
Cat D8H	$24,700

BACKHOE ATTACHMENTS

JD-Ford-IH-Case-AC-Long-Sherman

FORKLIFTS

4000 lb , Solid Tires, Side Shift	$2300
Clark 8000 lb	$6900
Int 4500B-21'	$12,600
Toyota 8000 lb Diesel	$14,500
MF H30 Diesel 1979	$15,900

RUBBER TIRED LOADERS

Trojan	$7900
Case W9	$8900
Ford A62	$26,200
AC 605B	$26,600
Ford A64	Coming in
Ford A66	Coming in

TRACTORS WITH LOADERS

Ferg 20	$2500
IH 350	$3450
AC D14	$3500
Ferg 30	$3750
Ford 3000	$5950
MF 165	$5950
Ford 4400	$6400
MF 165	$7950
Oliver 1355	$7950

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

1 FARM EQUIPMENT

R.T. MARKLE FARM EQUIPMENT, INC.

1841 Pine Hall Drive
State College, PA 16801
814-237-3141

FOX BRADY
NEW IDEA FARM EQUIPMENT

FIELD READY EQUIPMENT

CLEARANCE SALE - GRAIN BOXES

	List	SALE
McCurdy GB230 184 Bu. Grain Box	$819	$595
McCurdy GB275 220 Bu. Grain Box	$927	$675
McCurdy GB375 300 Bu. Grain Box	$1,754	$1,000
McCurdy 12 Ton Running Gear w/Wheels	$1,830	$1,350
McCurdy 10 Ton Running Gear w/Wheels	$1,009	$750
McCurdy 8 Ton Running Gear w/Wheels	$962	$700
McCurdy 12' Augers	$683	$500
Kill Bros 350 206 Bu. Grain Box	$902	$600

USED EQUIPMENT

NI 324/327 2 R/Wide Corn Picker Coming In	$4500
NI 213/215 Manure Spreader	$1250
NI 710 Uni Combine Unit	$2,795
NI 729 Uni Sheller Unit	$1,200
NI 702 Power Unit	$4,000
NI 711 Grain Platform	$1,000
IH 76 1956 Model Pull Behind Combine Ex Cond	$750
IH 420 Hay Baler	$600
IH 2 Bt. Trailing Plow	$250
JD 1240 4 Row Narrow Corn Planter	$1,875
JD 494A 4 Row Narrow Planter	$1,625
White 6 Row, No-Til Planter, Ex Cond	$4,300
White 5400 No-Till Planter 4 R/Wide Excellent Condition	$2,800
Fox Brady 822 Pickup Head, 6½ Ft.	$1,600
Case 9 ft. Disk Harrow	$500
IH 460 Utility w/Loader Coming In	$3,750
Ford 109 Rotary Mower	$550
Tire Chains For 16.9x30 Rear Tires	$300

Most Deals Require Cash on Purchase

NOTICE
NO INTEREST FOR 36 MONTHS ON NEW TRACTORS & COMBINES, PAY ON PRINCIPAL ONLY

AC N6 Combine w/1984 Updating Kit

USED COMBINES (LIKE NEW)

AC Models

G - M - C - N - L - F

These Combines are in Excellent Condition
IT WILL PAY YOU DIVIDENDS TO CALL US NOW!

NI 708 Uni-System, Hydro Drive w/717 Combine, Cornhead & Grainhead

TRACTORS

AC 7040D	AC 7000D	AC D14	Case 1490
AC 7045D	AC XT190D	AC 5050D	JD 450 Crawler
AC 7050D	AC 180D	IH 806	Case 450
AC 7020D	AC 175D	JD 2010	Oliver 1650D
AC 7010D	AC D19D	MF 65G	

USED FORAGE HARVESTORS: GEHL, I.H., N.H.

Extra Special Discounts On Conventional And No-Till Corn Planters

bobcat

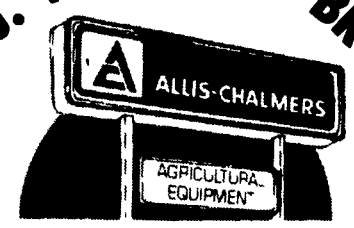
GRUMELLI FARM SERVICE

Quarryville, Pa. 717-786-7318

ALLIS-CHALMERS

AVCO NEW IDEA

C.J. WONSIDLER BROS.



SPERRY NEW HOLLAND

BRANCH
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat. 7:30 A.M. - 12:30 P.M.

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd.,
Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 A.M. - 9:00 P.M
Sat. 7.30 A.M. - 4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon -Fri 7.30 A.M. - 5:00 P.M.
Sat 7 30 A M - 12 30 P.M.

TRACTORS
JD 2640 D, Excellent
JD 4010
JD 3010 D
JD 60
JD B
IH 460 D
Farmall 400
(2) MF 180 D
MM G1000 D
AC 7060 PS, w/Cab
AC 7040 PS, w/Cab
AC 7020 PS, w/Cab
AC 185 D, 900 Hrs
AC WD45
AC WD

TILLAGE
JD 13' Transport Disc
MF 13' Transport Disc
Oliver 6B Spring Tooth Plow
AC 80 Series 4B Mtd , 3 pt Plow
Brady 10 Tooth Chisel Plow, w/Gauge Wheels, Like New!
Vicon 14' Power Harrow, Demo!

SILAGE CARTS
(2) Weaverline 223, 24 BU w/Auto Charger

COMBINES
JD 55 Special w/Cab, 12' Grain & 330 Corn Heads
JD 55 w/12' Grain & 338 Corn Heads
JD 45 2/Both Heads
JD 45 w/Grain Head
(2) Gleaner M2, w/Cab, Air/Heat, 15' Grain & 4-Row Corn Heads, Low Hrs !
(2) Gleaner MKS w/13' Grain & 630 Corn Heads
Gleaner F2 Diesel w/Cab, Air, 13' Grain & 438 Corn Heads
Gleaner KKS w/Cab, 10' Grain & 238 Corn Heads, Excellent!!
Gleaner CII w/12' Grain & 438 Corn Heads
Gleaner E w/Cab, 10' Grain & 238 Corn Heads
Gleaner All w/Cab & Both Heads
Gleaner All w/12' Grain Head
MF 35 Pull Type
IH 315 w/Cab, Grain & Corn Heads
NH 975 w/11' Grain & 238 Corn Heads
NI Uni-System 702 w/717 Combine, 4-Row Corn Head
NI 767 Chopper w/702, 2-Row Corn Head & 761 Pick Up Head

MANURE SPREADERS
NH 676, 325 BU
NH 510, 160 BU.
(2) NI 218, 265 BU
(2) NI 214, 206 BU
NI 213, 170 BU
Farmhand M165, 125 BU
NH 365 Tank
(2) Hawk Bilt 207 Tank

"1985 IS ALIVE"

With 1984 Prices Being Held Over Until January 11th On All Our Used Inventory.

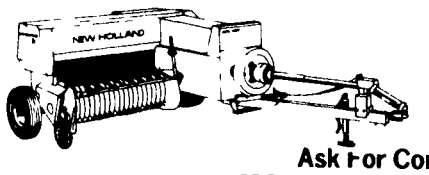
Come In And We'll Make A Deal!

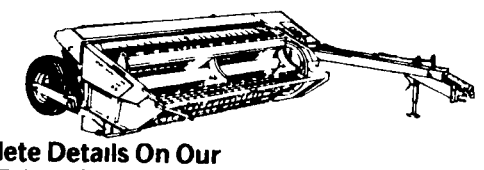
DEPENDABLE MOTOR CO.

East Main St., Honey Brook, Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #320	ONE ONLY	$10,460
NH #70		$2,350
NH #256 Steel		$2,345
NH #311, 3 Point, PTO Baler, Hitch and Chute		$7120
NH #256 Rubber Tine Rake		$2370
NH #258 Steel Tine Rake		$2770
NH #499 Haybine		$15,900
NH #316 Baler w/70 Thrower		$10,950
NH #489 Haybine		$8500
NH #456 Mower		$2470
NH #718 Harvester (Demo)		
NH #782 Harvester, Metal Detector (Demo)		
NH #30 Blower		$2865
NH #28 Blower		$2915
NH #770W Pickup Head		$1925
NH #8 Forage Box, 3 Btr. and Roof w/234 Wagon and 13:50 Tires, Adjustable Tongue		$6875
NH #355 Grinder Mixer, Hydraulic Drive		$7430
NH #425 Skid Loader, 10:50 Tires, Less 8% & Free Bucket		$11,990
NH 425 Rental		Call





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Hot DEAL #1 - Winter Buyer's Dividend
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PLUS MORE EQUIPMENT IN STOCK - CALL TODAY

• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY EQUIPMENT TILL JULY 1, 1985 & FORAGE EQUIPMENT TILL SEPT. 1, 1985 OR SPREADERS AND GRINDERS TILL OCT. 1, 1984 OR CASH REBATE

SPERRY NEW HOLLAND

DEPENDABLE IS MORE THAN OUR NAME

(Combines on our lot)
Used JD 6620 L.L. one owner Hydro fully eq.; Used 1980 JD 6620 side hill 1 owner fully Eq., real nice.
New Int. 1420 Axial Flow. New 820 Flex Head.
Used NH TR70 Hydro w/15 ft. flex & 6 row; 1977 JD 4400 Dsl. cab and air real nice; 1975 JD 6600 D rotary screen, good cond.
1977 JD 6600 Side Hill Hydro, one owner w/heads.
JD 6600 D w&643 or 444 Cornheads. 1976 Gleaner FD w/C.A., IH 915 Hydro D. w/4 Row Corn Head, Real Nice for $10,800.00. IH 715 Hydro w/German D, w/810 Grain Head, (SOLD); & Choice of C.H. 1976 Int. 915 D w/810 grain head, $15,900.00; 1979 MF 550D, excel. w/grain and corn heads. 1975-MF 510 D hydra. w/grain and 43 corn heads.
MF 410 D w/cab & Q.T. Grain Head.
1969 MF 510 D, cab & 2 heads.
MF 300 w/cab & 2 heads for $2900.
1969 JD 55 sq. back corn special w/cab and 2 heads; Int. 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.
Int. 845 w/2 Heads, 1 Owner, Real Nice, (SOLD).
JD 40 w/10 ft. grain & 205 C.H.
M & W Continuous Flow Dryer.
M & W 500 Bushel Grain Cart w/Tandem Wheels, Like New.
JD 7720 w/Fire Damaged Cab.
JD 6620 w/Fire Damaged Cabs.
Used Int. 1460 Axial Flow, Real Nice, Fully Eq.
(Financing Available Also Lease Financing Available On Combines & Tractors).
We have 3 NI Uni 729 A shellers from $1500.00.
Tractors & Equipment Just Traded & Purchased - Int. 5488 w/Radial Dual Tires, like new. Ford 9600 C.A. & Dual Power, nice for $9875.00.
Ford 7600 w/Dual Power, Real Nice. JD 2940 w/400 hrs., $16,250. JD 4030 C.A., original, real nice.
JD 4430 C.A. QR. JD 4030 QR.
JD 4320 w/Cab. JD 2940 w/4 Whl. Drive & 38" Whls, 110 Hrs., like new, (SOLD). New JD 4400 SG, Cab, Quad; Used JD 4440; C.A. PS, original, real nice; Agri Power #9000 - 115 HP; by Fiat used 80 hrs., like new. AC 7045 C.A., like new; Farmall 1566 C.A., black stripe; MF 1080 D, real nice, $6800.00; New JD 6 - row conservation planter w/liquid fert., inst., & monitor; Price for $12,900.00. JD 4020 w/WF, 2 valves, new motor & original paint; JD Loader; JD 2940 w/RG canopy. Int. 656 utility D. w/2250 Loader. 1066 red cab & air, original, real nice. Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH, Original. IH 3588 2+2 w/800 hrs.; Farmall 656 D, WF, TA, motor rebuilt; White 4-150-4 WD for $11,900.00; JD 4020 side console, Farmall 656 Hydro D., real good; Case 1030 D. New MC 7' for $3900.00; Int. 400 4 row cyclo planter w/no-til.
Balers JD 336 twine w/thrower, real nice. JD 336 wire w/thrower. We have 2 JD 336 Balers to pick from. JD 410 Round Baler, real nice; JD 500 Round Baler, $4,400.00, Sale Price $3,900.00. NI #456 Round Baler. NH 852 Round Baler. NH 472 - 7 ft. Haybine, like new, $4,575.00; NH 477 haybine, 7 ft.
JD 660 Rake w/Front Whl. NH 258.
Hay Equipment Specials Haybines. Used Hesston 1014 Hydro; Swing, 12'. NH 495 12'. Int. 990 9' late model. JD 1209 for $1800.00. Int. 1190 for $2,475.00. New NH 489; Haybine for $7,550.00; Used Int. 990 - 7 ft. Haybine, nice.
NH 488 Haybine.
NH 479 Haybine, Real Nice, $3250.00.
NH 273 Baler w/Thrower.
NI 279 Cut-ditioner, Real Nice.
MC 9' rotary scythe, $1250.00. NI 279 cut/ditioner, $1500.00. NI 7' cut/ditioner, $1200.00 & UP.
Balers: NH 269 w/Thrower, $1250.00.
Int. 430 Baler.
NH 320, looks like new; w/new #70 NH Thrower for $6950.00. JD 466, a real nice big baler. NH 273 w/Thrower. Lely Hay Tedder.
Int. #100 Dyna Bal. 3 pt. Sickle mower. JD 350 3 pt. Sickle Mower. MF Dyna Bal. Mower. NH 258 Rake w/Front Whl., like new.
TRACTORS AND EQUIP. JUST PURCHASED. New JD 2950. 4250 C.A. P.S. Used JD 4240 C.A. Quad.
Used IH 5488, Fully Eq. w/Dual Whls., Used 800 Hrs., (SOLD).
JD 4230 w/Cab.
1972-JD 4020 WF.
JD 720 D, Excellent.
New JD 4240 C.A. and P. Shift, JD 4620 w/Cab and new tires, real nice, JD 4640 C.A., PS, 20×38 tires, w/Dual Wheels, fully equipped, 800 hrs., like new, $35,800.00. Used JD 2640 w/Hi-Lo dual hydraulic, $9,875.00. JD 2010 gas, $1,775.00. Farmall 1586 C.A., 3 valves, & Dual Wheels. Farmall 1086 C.A. Farmall 886 w/Cab and 18×38 tires like new. Super A w/2 Way Plow, fully eq., excel. cond.. Case 930 D, original. Case 1030 D. JD 3010 gas. New A.C. 8050 PS w/Radial Tires, list 56, cost 44, our price, $34,850.00. New AC 6080 Diesel.
Used JD 4040 w/R.G. and QR, nice. JD 4630 cab, air, PS, w/Front whl. drive. JD 6030 C.A., duals, all original. Farmall 1586 C.A., real nice. Farmall 1486 C.A., w/Radial Tires, real nice, one local owner. 1066 Hydro original. Farmall 706 Gas, WF and 3 pt.. 766, original. NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed. NI 324 Picker w/12 roll bed. Case 1370 C.A., PS, factory duals and full wts., $13,500.00.
JD 4030 Fender, 1 Owner. Also Myers Snow Plow for JD 4030, 4230, 4020. Oliver 1855 w/30:8 Tires & Original Paint.
JD 2840. Ford 5,000 D., Hi Platform, Good.
NI Combines, Just Dealt. NI 702 late model w/Heavy axle & High Screens w/729 A Sheller. #743 - 3 row Quick Tach C.H., real nice & Field Ready. NI 738 4R N CH. NI 10 ft. direct cut head. NI 3 row 30" Silage Head.
NI 705 Uni D w/729 A Sheller & 3 Row C.H. NI 702D w/Burned Motor.
NI 713 Q Tach Grain Head.
MF 1135 CA MP, real nice. Farmall 1468 C.A., $8,850.00.
Farmall 886 w/R.G., 560 D w/F.H.. Nice 756 D WF and F.H., nice, original. 756 D WF 3 pt.. Int. 656 utility D, nice, original.
Int. 574 Utility D, w/New Tires.
Int. 444 Utility w/Hydraulic Loader. Farmall 460 Gas, TA, FH for $1975.00, (SOLD).
Just Traded - Farmall 706 D. w/F.H. 230 w/F.H. Super C w/Eq. New NI 323 - 1 Row Picker for $6,395.00.
2 Used NI 323 1 Row Picker, Real Nice, $2250.00.
AC 7010 C.A., P.S., 20:8×38 tires, full wts., light package looks like new.
Farmall 656 Gas. JD 730 D, nice. JD 620 w/PS. JD B. JD 1520.
New Holland 1010 Bale Wagon.
1971 JD 4020 S.C. w/Power Shift; JD 4030 w/ROPS, $9450.00. JD 4010 D, $5450.00. JD 2510, Gas, Real Good. 4010 Gas.
JD 4020 S.C., P.S. JD 730 Gas. JD 530 w/PS & 3 pt. JD 4030 4 Post w/Quad & good tires. 1971 JD 3020 D, WF, P. Shift w/2 Valves. JD 3020 Diesel, $5,450.00. JD 2010 D, real nice. JD 2010, gas, nice. JD 630 w/PS & 3 pt. PT. 4020 D WF, DL and 2 values w/Cab. JD 4020 D WF, PS. JD 6030 C.A., real nice. JD 3010 Tri Gas. Farmalls 1586 4 Post R.G. w/Duals. 1206, extra nice.
Int. 606 w/Loader. MF 175D w/R.G.
Int. 300 Utility.
Farmall 300 w/TA & FH.
Farmall Super M w/Myers Snow Plow. Farmall 450 Gas w/WF, PS, TA, FH.
Farmall 560 Gas, Real Nice.
Int. 84 Hydro D.
JD 4020 D., WF, PS and diff lock). (Harvesters). NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head.
Used Fahr Rotary 7 ft. Haybine. Glenco SS9 Soil Saver. JD 210 14 ft. Disc. Hesston #30 Stakhand.
CHISEL PLOWS. New Ford 13 ft. 3 pt. w/Gauge Whls.
Used Grim 4 star hay tedders.
NEW NI 406 Rake w/Front Whl, $2,275.00.
Grinder Mixers. NH 357 for $3850.00. Gehl 95, real nice.
Int. 1150, Real Nice.
New AC 7010 w/20 sp. trans. JD 4020 S.C. w/Cab. MF 1135 w/Cab.
Farmall M Diesel w/PS. M & W PTo & Dual Hydraulic.
We have 3-Farmall M's & Farmall H.
TRACTORS & EQUIP. Farmall 1566 w/Cab and duals.
Case 1410 D, nice, $7900.00.
Cub 184 w/3 pt., like new. 682, 128, 125. JD 317, 314. 210.
New John Deeres 4240 cab & air, QR for $30,000.00. New JD 4440 C.A., QR w/Radial 20×38 tires. Local Trade Ins. Used JD 4230 CA, QR. 4020 side console equipment.
Corn Heads JD 643, 444, 244, 843, 343, 443, 313 for 45C, 235. JD 443 w/Field Queen Attach. MF 1163. 63, 43, 44, 24, 222, 422. Gleaner L438, K238, A630 for L2 & M2, G630, F335, F330, M430. Int. 863, 864, 844, 744, 843, 227. NI 4 row 40" heads. Case 4 row 40". MF 43 Lo Profile. NH 4 row 38" C.H. New JD 444, $6875.00. JD 443, used 2 seasons. Late Model 643 JD Cornheads. New JD 443 CH for $9500.00.
New Int. 810 13 ft. grain head.
Used Int. 820 16' flex grain head, $4500.00.
Used JD 215 Flex Grain Head. 3 Used JD 13' Grain Head.
4 used #810 Int. 13 to 16 ft. reg. and floating heads.
(New Farmalls). 5088 C.A. for $34,850.00. New 3688 fully eq., $30,000.00.
(Used Farmalls). 966 original. 1206, real nice. We have 4 JD 4020 side console diesels. 1970 JD 5020, $6950.00. Ford TW20 w/Cab w/220 Hrs., Damaged.
Case Used 2590, fully eq., cab, air, PS, dual whl., 900 hrs., for $23,900.00.
New Case 1490, w/Heavy 66 Case Loader, $1925.00.
Case 930 Standard D, Real Nice.
AC D 17 dual IV w/3 pt. JD 4230 w/Rops. 1971 JD 3020, SC, PS, DL, +2 valves.
TRACTORS. Farmall 544, Gas, WF. Farmall 706 D, WF & 3 pt.
1971 JD 4020, original. Case 1070, PS, $6875.00. JD 4010 Tri D. Farmall 766.
Long 910 D.
CULTIVATORS - New Case 3 pt., 8 row Hydro fold. JD 4 row & JD 6 row rear.
CORN PICKERS. 2 Used NI 325 w/12 roll bed, current model. Used NI 325 w/8 Roll Beds. (2) NI 324 w/12 roll bed. (325 N. w/Sheller). NI 3 row 30" Picker w/Super Sheller. New Idea Shellers and Super Shellers. NI 2 row N. w/Grinder.
NI 323, 1 Row, Like New.
NI 324 w/8 roll bed. NI 324 w/Super Sheller. 4 yrs. old for $3995.00. New NI 323 1 Row, Below Dealers Cost. NI 325 w/Regular Sheller, nice.
New NI 324 Picker w/Super Sheller List, $15,390. Special $8,475.00. NI 319 Mtd. Picker w/Sheller. JD 237 w/Multi Lubes & Sheller Available.
Mounted Pickers. NI 305, 2 row for M, 450, 560 & JD 3020. Int. 234 for 560-656 & JD 3020. JD 237 for A, 620, 3010.
NI 727 Uni Husking Beds.
JD 4020 w/58 Loader. JD 4320 w/Cab.
560 D w/F.H., nice.
Farmall 1568 w/Cab & air, used 1000 hrs. 1566 w/cab. 1466 w/Cab. 886 w/Cab, 800 hrs., like new. 856 w/38" tires, very nice. Farmall 756 Gas. Hi Crop 656 Diesel, Hi Crop.
HARVESTERS. Int. 830 w/2 row, 30", C.H., w/Electric Controls, 2 yrs. old, like new, $7,800.00. Int. 830 w/3 row 30" C.H., fully equipped, $6,800.00. Fox Super D SP Chopper w/2 row.
JD 3960 Fully Eq. w/Controls also 7½ ft. pickup head. Also 243 C.H. w/Adapter Plate for Chopper.
Used JD 3940 w/Elect. Controls. 2 row N.C.H. & Pickup Head. JD 3800 w/2 row C.H. for $2850.00. Fox 3310 w/3 row 30". NH 717 w/2 Row 30". NH 890 w/3 row 30". 2 NH 890 2 row 38" cornheads. Fox 2 row Snapper Head. NH 770 1 Row Snapper C.H. NH 890, 2 new Snapper Head. Fox 2 row 30" Silage Head. JD 1 row Snapper Head for 38 & 3800. JD 4 row Stalker Head, like new.
New JD 5½'. Used JD 5½' Pickup Header.
Int. 650 Chopper w/2 row C.H.
Gehl Recutter Blower.
ALLIS CHALMERS 7040 w/Cab, power shift, like new, low hrs. 210 w/new 20.8×38 tires. AC H3 Crawler w/Blade and winch.
2 JD 4 wheel drives, 8630, fully eq. w/duals & 7520, fully eq., w/Duals.
FARMALLS. Used 686 w/Cab & Air. 806 w/3 pt. & 38" wheels. Farmall 656 Diesel & 656 gas. Farmall 826 Hydro D.
Farmall 450 gas w/PS & FH.
New White 2-65 w/Front Whl. Drive and new 1730 Loader, List $29,000.00.
Dealers net $23,700. Our special price, $21,850.00.
New White 2-105 w/Cab, $22,850.00.
MASSEY FERGUSON 2675 Cab & Air, 1155, cab & air, M.P. for $8850.00. MF 184, 4 Wheel Drive. MF 175 D. MF 85 D, w/new Tires. MF 1155 w/C.A. M.P. MF 1130 for $6,250.00. MF 1080D. MF 90D. Oliver 1950T w/Cab for $5,975.00. 2050, 1855, Diesel for $6,000.00, (SOLD). Oliver 1650 w/over & under shift. MM Vista 1000 w/cab and loader.
Farmall 706 German D w/cab. JD 2520D. MF 1135 w/R.G. and dual wheels. NH 890 2 row snapper head.
Fords 5000 D. Small tractor just traded.
Farmall Cub w/F.H. Plow, Snow Plow & Culti. Ford 860 w/Loader. JD 2010 D, real nice.
AC 5030 w/3 pt., used 270 hrs. AC 185 D, needs motor work. JD A w/PS. excellent
IND. EQUIPMENT. Int. 500 E Crawler Loader w/270 hrs., like new. Cat 933 crawler loader.
Cat 951 C Loader w/Rops, real good.
JD 350 Crawler Loader.
AC 600 21 ft. Forklift.
Case 1537 Skid Loader.
Mechanics Specials. JD 3010 Gas.
Farmall 1256, needs motor work.
Case 1212 D.
Case 930, Wrecked.
Case 1410. Farmall 706 gas, needs trans. work, $2700.00.
Planters. Used Int. 800 6 row air planter w/dry & monitor. New JD 6 row Conserv. no-til w/dry insect and monitor for $12,800.00. Used JD 7000 4 Row 30" & WR, like new. New & Used JD No Til Planter Coulters. JD 7000 6 row plate w/fert. inst. JD 1460 6 row no-til liquid plateless Inst., $1975.00.
AC 12 row No-Til Soybean Planter. Oliver 6 row no-til w/dry fert., inst., fert. fill and population monitor.
JD 1280 8 row planter.
Cabs for JD and Int. 86 series Tractors.
3 new full vision cabs for MF 165 thru 1135. Glenco 12 ft. 9" Soil Finisher, like new.
Glenco SS9 Soil Savers. Brillion 9 ft. chisel plow. Brady 14 ft. pull chisel plow w/Buster Bar.
Athens and Bush Hog 12 ft. and chisel plows.
Miller 12 ft. offset disk, JD Disks #210, 12×14 ft. New Westfield grain augers 41 ft. 8" KD=$1395.00, 56 ft. 8" KD=$1995.00.
Used Danuser Post Hole Diggers.
New JD Front Dozer Blade for 4520 thru 4620, 4430 and 4640.
2 NH 38 Flail Chopper, like new.
NI Hay Conditioner.
Used Brillion, 8' Packer Seeders. Used Century 400 gal. Sprayer.
New 8 ft., heavy duty 3 pt. blades.
JD 6 & 8 row front cult. New 15 ft. rotary cutter. Oliver 3× Rollover.

PLOWS. JD 5× Hyd. JD 2500, 6×18 sp. reset. Int. #700 6×16 sp. reset w/colters, etc. for $2650.00. Ford 5X sp. reset. Oliver 4×16 Rollover. JD 3×16 Rollover. Ford 2X Rollover, like new. AC 6X Reset Plow. AC 3 pt. 5×14 Used Chisel Plows. Brady 12 ft. & 10 ft. Chisel Plow. New IH 3 pt. Field Cult. 12'. Used 3 pt. Bush Hog 7 Shank V-Ripper. Bestland Rock Picker. New Johnson Loader.
NI. 214 Flail Spreader w/Endgate, Nice.
NI 4 row Stalk Shredder.

Used Brillion 21' Hyd. fold cultimulcher.
Used Brillion 13' roller harrow. JD 3 pt. 1&3. Shank Sub Soilers.

JD 111 = 10' Disk. Int. 370 10' Disk. Brillion Field Cult.
Int. 480 20' Fold Disk.

AC 2300 12 ft. Disk. Case 10 ft. Disk. NI 12 ft. Lime Drill.

Used JD #400, 12 ft. Rotary Hoe.
Howard 13 ft. rotovator.

New 12 ft. 3 pt. field cultivator.
New Landoll 24 ft. hydraulic fold chisel plow.

Used Chisel Plows 3 pt. JD 1610 12 ft. Athens 10 ft. Int. 11 ft.
New DMI 12 ft. pull chisel plows. JD and Oliver 4, 6 & 8 row front mtd. cult.
Straw choppers for combines. JD 4400, 7700, 6600. MF 510, 550.
Ford 12 ft. Heavy Disk. Kawanee 22 ft. Wing Disk.
JD 8300 21×7 DD Grain Drill w/Soy Bean Attach. Used 100 acres, like new.
JD 8300 21×7 D.D., $3450.00.
Int. 5100 21×7 DD grain drill, like new.
Int. 510 21×7 D.D. w/press wheels. 2 sets of press wheels for JD drills.
Int. 510 16×7 w/fert. & grass seed.
Int. 510 16×7 grain drill.
Ontario Grain Drill w/Fert., real clean.
Loaders. New Int. 2355. JD 148, (SOLD); 58, 48, 46A Loader. Int. 2250, 2050. Int. set of forks, like new. Int. 2000 Loader. 1 Int. 2001 Loader, new. Great Bend Loader, 3 pt. hitch for 630 and 730 JD Tractor. New and Used JD Quick Couplers.
2 New sets JD 38" cast whls. & rims for 4640 etc.
TRUCKS. 1979 Chev. C65 24 ft. rollback, like new.
'76 Chev. 4×4 Pickup.
Int. Scout 4 whl. drive. Delta 44 ft. combine trailer.

New NH Direct cut head for 770. New Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800 38. Fox pickup head. 20 set of dual wheels, all sizes.

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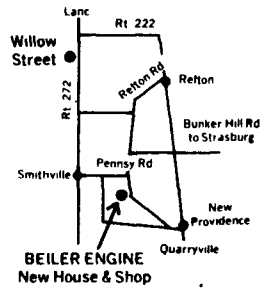

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- Case 430
- Oliver 500
- JD 2630
- White 2-105 Tractor
- Ford Jubilee

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 Skid Loader
- Case 1830 Skid Loader
- Case 450 Crawler Dozer
- Int. 3200 Skid Loader

TILLAGE
- JD 3 Bot 3-16 Plow
- Int 700 5-Bot, 16" Plow
- Case Disc Harrow, 10'
- Oliver 2 Bot Trailer Plows
- MF 3 Bot Plow
- Mohawk 7 Tooth Chisel Plows
- Case 18' Disk
- 3 Pt Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000 150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 727 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 324 12 Roll Husking Bed
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead
- Oliver 73H 2 Row Cornpicker
- Int 234 Mounted Picker

HAY EQUIPMENT
- NC 7 Ft Mower
- JD 1209 Windrower
- IH 1190 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1090 Windrower
- 2 Bale Thrower Wagons
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- NI Hay Rake
- NI 456 Round Baler

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- 1978 MF 760 Hydro . . . $31,000
- 1978 MF 550 Hydro Diesel with 4 Wheel Drive $36,000
- 1977 MF 750 Hydro with Grain Saver $26,000
- 1976 MF 750 Hydro with Chopper $27,000
- 1975 MF 760 Hydro V8 . . $24,000
- 1975 MF 750 Hydro $22,000
- 1975 JD 3300 Diesel with 13 ft. Grain & 2 Row Corn Head $17,500
- JD 343 Corn Head 3 Row 30" $3,000
- 1975 MF 510 Diesel . . $17,000
- 1975 MF 760 Hydro V8 . $24,000
- 1974 MF 760 Hydro 6 Cyl. $22,000
- 1973 MF 750 Gear Drive with Grain Saver $24,000
- 1973 MF 760 Hydro 6 Cyl. $21,500
- 1972 MF 510 Diesel Gear Drive $9,500
- 1972 MF 510 Diesel Gear Drive $10,500
- 1972 MF 300 Gas . . . $8,500
- 1972 MF 510 Diesel Gear Drive $12,500
- 1971 MF 510 Diesel $12,500
- 1970 MF 510 Diesel $10,500
- 1970 MF 510 Diesel $12,500
- 1969 MF 510 Diesel $11,500
- 1968 MF 510 Diesel $8,000
- 1968 MF 510 Diesel Hydro $12,500
- 1968 MF 410 Gas $5,000
- 1966 MF 410 Gas $2,500
- 1966 MF 510 Gas with Floating Cutter Bar $4,800
- 1965 MF 410 Diesel $4,500
- 1974 MF 300 Gas $8,700
- 1964 AC CII Gleaner with Corn & Grain Head $4,500
- 1960 AC A Gleaner $1,500
- JD 45 with Corn Head . . . $1,500
- IH 303 with Grain & Corn Head $1,500
- MH 82 with 10 ft. Grain Head $1,200

Above Combines Include Grain Tables Less Corn Heads 61 Corn Heads in 2, 4, 6 and 8 Row Size

- New Idea 2 Row 30" Pull Type Picker Sheller $5,500
- NI 2 Row Corn Sheller for Farmall M Tractor

USED TRACTORS
- MF 4880 . . . . . $55,000
- MF 1100 Diesel $5,500
- MF 298 Dsl., 80 HP, Like New $16,000
- MF 135 Diesel $4,500
- JD 2040, 240 Hrs $12,000
- MH Pony Cultivator & Plow $2,000
- Farmall M $1,800
- Uni 701 Uni w/Combine, 11' Grain Head & 2 Row C H
- Oliver 770 Trac $1,700

NEW EQUIPMENT IN STOCK
- Century Sprayer
- York Blades
- Farmhand Rake
- Glenco Field Cultivator
- Dunham Cultimulcher
- MF auto reset 3 pt. 3x16" plow-special price $2,500

USED EQUIPMENT
- Glenco 9 tooth soil saver . . $6,700
- White 216 plow $575
- Oliver grain drill
- Kewanee 18' hydraulic wing disc $3,200
- Fox 900 1 row harvester, like new $2,250
- NH 8 Forage Wagon
- NH 707 Harvester $1,400
- JD 1 row corn binder . . . $600
- IH 710 Spring Trip 6-16 Plow $2,500
- Stanhay seed planter . . . $800
- MF 345 416 spring trip plow $1,700
- MF 82 416 spring trip plow $600
- MF 3 pt. fork lift $700
- MF 730 offset 13' disc $3,500
- Ontario 16 grain & fertilizer drill $900

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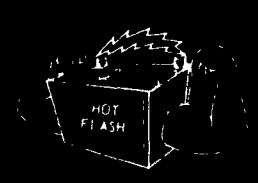

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NEW VERMEER EQUIPMENT

(1) 605H Baler
(2) 504G Baler
(1) Hydraulic Drive Rock Picker
(1) 10' No-Til Grain Drill
(1) 23' Twin Rake
(1) 605 A
(1) 605 D

NEW VICON EQUIPMENT

(3) KM 321 Mower Conditioner 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(3) KM 240 Mower Conditioner 7' 10"
(3) CM 240 Mower 7' 10"
(2) 16' Tedder
(3) Vicon Square Baler
(2) Double V Rake
(4) Single 4 wheel Rake
(6) 100-500 gal. Sprayers w/elec. & manual controls
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(1) 256 Bale Buster
(2) RC 300 and 330 Tedder-Rakes
(2) Large Rd. Balers, 1200 and 1500 lbs.
(1) NH 277 Square Baler w/Thrower
(1) NH 283 Square Baler w/Thrower
(1) NH #68 Square Baler, no Thrower
(1) NH 1210 Bale Wagon
(1) NH #260 Rake w/hitch
(1) MF T0 35 Diesel

MF Massey Ferguson

TRACTORS & EQUIPMENT

R600 Mack Truck Tractor
MF 30B Tractor w/Loader & Cab
MF 40 Diesel Tractor w/Loader Backhoe
AC D17 Dsl. Tractor
MF 50C Tractor w/Loader & Cab
Ford NAA Tractor
MF 760 Combine w/Attchs.
IH 440 Baler
NH 320 Baler w/Thrower
NH 310 Baler
NH 273 Baler w/Thrower
NH 518 Manure Spreader
NH 213 Manure Spreader
MH 35 Combine

NEW M.F. EQUIPMENT

MF 285 Tractor
MF 240 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor
MF 1010 Tractor w/218 Mower
MF 20 Turf Tractor
MF 236 Loader
MF #43 2B Plow
MF 820 Disc Harrow
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades

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$19,750

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IH 1468 w/V8 D., Cab & Air, 150 HP
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Farmall 706 Dsl. w/282
Farmall 706 w/German Dsl.
IH 574 D w/Dunham Fast Mt. Loader
Farmall 766 w/Cab
Farmall 966
Farmall 806 Dsl.
Oliver 1850 Gas

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Satoh Elk
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Ford CL 40 Skid Loader
Ford 7000 w/monitor
Ford 6700 w/canopy
Ford 5000 dual power
Ford 4000 w/loader
Ford 3500 Loader & Hoe
Ford 3600 D, 8 speed
Ford 3000 D, 8 speed
Ford 2000 G 8 speed
Ford 901 10 speed
Ford 800 w/loader
Ford 1700 150 hrs.
AC D15 3 pt.
IH 666 D., WFE
IH 454 D., PS
IH Cub w/equip.
David Brown 1200
David Brown 990 w/loader
Case VAC 3 pt.
Case 930 CK Tractor
JD 2640 w/canopy
JD 4230, 4 WD, Cab
JD 850 D., 300 hrs.
JD 520 3 pt., PS
JD 60 PS, LPTO
MF 175 D 8 speed
MF 135 G, PS
Oliver S 55 3 pt.
Howard Rotovator
Oliver 880
NI 216 Spreader
NI 206 Spreader

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JD 4630 Cab & Air, Power Shift, FWD, 1977 Model, 20x38 Radial Tires
JD 4230 Dsl., Cab & Air, QR
JD 4430 Cab & Air, Quad Range, 2000 Hrs., 1977 Model, Excel.
JD 4430 Cab, Air, Quad Range, 1976 2600 Hrs., Very Nice
JD 4630 Dsl., Cab & Air, Quad, Quick Hitch, Very Good
JD 4240 Diesel Cab, Air, Quad, Very Nice
JD 4230 Dsl. QR, Fender Tractor
JD 4320 Dsl., Roll Guard Cab
JD 4020 Dsl., WF, Excel.
JD 4020 D, WF, Power Shift
JD 3010 Dsl. RC, Very Nice
JD 3020 Dsl. WF, Power Shift
JD 3020 Dsl., WF, Side Console
JD 2510 Gas Row Crop
JD 2840 Dsl., WF
JD 2640 Dsl. Roll Guard Canopy, 15x38 Rubber
JD 2240 Dsl., 1300 Hrs., Very Nice
JD 2630 Dsl., Very Nice
JD 2440 Dsl., PTO, 38" Rear Rubber, Good Condition
JD 2030 Dsl. w/Direction Reverser
JD 1530 Dsl. w/Quick Attach Loader
JD 2020 Dsl., Very Nice
JD 630 3 pt., Very Good
JD 70, PS, w/237 Corn Picker
IH 3788 2x2 Cab & Air, 550 Hrs., Radial Tires, Like New
IH 986 Dsl. Cab & Air, 1600 Hrs.
IH 784 Dsl. w/2250 Loader
IH 686 Dsl., WF
IH 1256 Dsl., WF, 3 pt.
IH 584 Dsl., Utility, Very Nice
IH 484 Dsl. Utility, 500 Hrs., Like New
IH 560 Fast Hitch, Extra Nice (SOLD)
IH 1066 Dsl., Red Cab & Air, 2600 Hrs., Excel. Cond.
IH 1466 Cab & Air, 540 & 1000 PTO Dsl., WF (SOLD)
IH 966 Dsl., WF
IH 1086 D Cab & Air, 2200 Hrs., Very Nice
IH 1066 Dsl. Cab, Air, Black Stripe
IH 85[illegible], WF (SOLD)
IH 666 Gas, WF, Very Good
IH Super A w/Cultivators & Mower
IH 574 Dsl., Very Nice
Case 1690 Cab & Air, Power Steering, 600 Hrs., Like New
Case 970 WF, Dsl.
Case 930 Dsl., WF
IH Super MTA, WF, Power Steering
IH 656 G Hydro, 15x38 Rubber
Ford TW20 Cab, Air, Duals, Like New
Ford 7000 Dsl., Very Nice
Ford 535 w/Heavy Duty Loader 1000 R's, Like New (SOLD)
MF 65 Dsl. 3 pt. 38" Tires
MF 150 w/Fork Lift Attach., Very Nice
AC 180 Dsl., WF
AC 185 Dsl., WF, Very Nice
AC 200 Cab, WF
Case 1737 Liquid Cooled Skid Loader
Oliver 1755 G, WF, Very Nice

HOLIDAY SPECIAL
Case 1690 Dsl., 396 Hrs. w/Case 66L Quick Tach Loader $12,650 FOB

CHISEL PLOWS

JD 1600 12' Pull Type
Taylorway 10' Pull Type
Bush Hog 12' or 14' 3 pt.
JD 1610 12' 3 pt.
JD 100 12' 3 pt.

CORN PLANTERS

JD 2 Row Tool Bar Planter
JD 7000 4 Row 30" w/Fert., Monitor, Insect.
JD 7000 6R 30" Monitor, Insect.
JD 1240 Dry Fert., Insect., Plate & Plateless

HAY EQUIPMENT

NH 1037 Automatic Bale Wagon, Like New
NH 1034 Auto. Bale Wagon
JD 1209 Mower Conditioner, Late Model
JD 346 Twine Baler w/Thrower, Like New
JD 336 Twine Baler w/Thrower, Excellent
MF 120 T Baler w/Thrower
NH 851 Round Balers, Like New
NH 310 Baler w/Thrower
Fahr 16[illegible] Tedder (SOLD)
IH 430 Baler, Very Nice
Vermeer 605 F Rd. Baler
Hawk Built Rd. Baler

TILLAGE

Brady 22' Hydraulic Fold. Field Cultivator, Very Nice
Brillion 11 & 14' Cultipackers, Like New (SOLD)
JD 10' Roller Harrow
Brillion 12' Cultimulcher
JD Mulch Tiller w/Rake, Like New
JD 16' Field Cultivator
IH Fiber Shank Field Cultivator 18' With Harrow Attach.
Glencoe 12' 3 pt. Field Cultivator
JD 3 pt. 18' Hydraulic Wing Fold Field Cult.

DISCS

Bush Hog Heavy Duty 12' Offset
JD 210 12'6", Very Good
JD 220 Center Fold New Blades 18'
JD BWF Wing Fold Rock Flex
JD 11' RWA
JD AW 12'6", Very Good
New Bush Hog 1445 Hydraulic Fold 18' Disc w/22" Blades
JD 13' 4000 Double Offset

CORN HEADS

AC KL 238
JD 243, 244, 343, 443, 444, 643
JD 653 Row Crop
IH 843
MF 43 & 63C, 1143

PLOWS

JD F145 3x16 Semi Mtd.
JD 2x3 Base 3 pt. Trip
JD 4 & 5 Base Semi Mtd.
JD 1450 6x18
JD 1450 4x18
JD 1450 5x20
IH 720 5x16 Spring Reset
IH 710 6x16 Spring Reset
IH 710 4x16 Spring Reset
IH 710 5x20 Spring Reset
IH 710 5x18 Spring Reset

MISCELLANEOUS EQUIPMENT

JD 700 Grinder Mixers w/Hay Attach., Very Nice
Bush Hog 4 Row Stalk Shredder
IH 7x14 Wagon w/Hydraulic Dump
NI 323 1 Row Picker
NI Trailer-Type Fert. Spreader
Bushhog 5' Rotary Mower, 3 pt. New
JD 3RN Forage Head
JD & Ford 3 pt. 6' Flail Mower
20x38-18x38-15.5x38-18x34 Duals
JD 158, 148 Loaders
Cabs for JD 1020 thru 4320
IH & Arps 3 pt. Backhoes, Like New, Both Very Nice
Soybean Choppers to Fit JD 3300 & 4400 Combines
JD 4 Row RG & RM Cultivators

COMBINES

1980 Gleaner K2, Dsl., Cab & Air, Grain Saver, Flex Grain Tabler & Corn Heads, Like New
IH 1440 Axle Flow, Cab & Air, 1100 Hrs., Very Nice
1977 MF 510 Dsl. Cab & Air, Choice of Heads
1975 JD 3300 Gas, Cab & Air, Very Nice
1974 JD 7700 Dsl., Turbo Hydro, Field Checked
MF 300 w/Cab, Grain Table, 2R C.H., Very Good, $6,850
IH 715 w/Cab, Very Nice, Choice Of Heads
Gleaner F w/C[illegible] 13' Grain Table (SOLD)
JD 30 Pull Type, Auger Feed
IH 82 Pull Type, Very Good
IH 820 13' Flex Head, Like New
New & Used JD 213 Flex Heads

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JD 4430, power shift, roll guard
JD 4320, w/cab
JD 4230 narrow front
JD 4230 cab, air, Quad range
JD 4520 w/cab & duals
JD 4020 Gas w/cab
JD 4020, power shift
JD 4020 Syncro w/cab
JD 2840 w/cab
JD 2640
JD 2240
JD 2020 diesel
JD 2020 w/loader
JD 2510
JD 3020 Diesel, Syncro
JD 950 1000 hrs.
Int. 2424 w/loader
Int. 1086 cab & air
Int. 986 cab & air
Int. 886 cab & air
Int. 1066 w/cab
Int. 464 w/loader, used 800 hrs.
IH 966
IH 1026 hydro
IH 766 w/cab
IH 656 wide front
IH 404 w/Power Steering
Large Selection of Farmall Cubs
Ford 535 w/loader 1,000 hrs.
Ford 5000
Ford 4000
Ford 3000 Diesel Sharp
Ford 2600
Ford 2000
Ford 850
AC 7030
AC XT 190 w/cab
AC 210 diesel
AC 180 diesel
MF 1105
David Brown 1200

GRINDERS & MIXERS

Gehl 120
Gehl 95
Gehl 65
IH 1150
IH 1150 $1,450.

USED COMBINES

NI 702 tractor w/710 combine
NI 702 w/chopper & 3 row head
MF 410 hydro.
444 JD corn heads
JD 3300 combine
1975 JD 4400 diesel
JD 4400 gas
Int. 80 pull type, ex. cond. $995.

USED PLANTERS

JD 7000 4 row liquid fertilizer
JD 7000 6 row conservation
JD 7000 4 row Dry fertilizer
JD 7000 6 row no till

USED HARVESTERS

Fox 2 row snapper head
Used Moridge grain dryer
Late Model NI 702 uni tractor w/767 Super Chopper, 3 row head & pickup head
Fox 2000
Fox Custom 90

MISCELLANEOUS

SPECIAL
New NH 346 Tank Spreader $5,700.

JD semi mounted 5 btm. roll over plow

Int. 510 grain drill
JD 7 btm., on land hitch, hydraulic reset plow
JD 30 ft. Implement Trailer
Large selection of smaller discs
Brillion 10' seeder
Large selection of plows from 3 to 7 bottom
JD 1207 haybine
New Farmhand loaders for IH and JD tractors
NI 2 row wide pull type corn picker w/12 roll husking bed, excellent
Kewanee hydraulic fold 18' disc
NI 323 picker
Brillion 15' roller harrow, like new
New & Used rotary hoe's
Gehl 1500 Round Baler
NI #7 picker

1975 GMC w/Jer-dan rollback body
1964 Ford C700 w/24' Schwartz rollback body

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Case 1170 Cab
Case 2090 Cab
DB 1210
White 4-150

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Case 580B Backhoe
Case 480 Gas
Case 1737 Uniloader
Hough HFH
Ford 3500 Diesel
AC 640 Loader
Case 1835 Uniloader
Case 1845 Uniloader

Agri Power 9000
JD 50
JD 4440
JD 3010

FORAGE

Gehl 99 Blower
Gehl 910 box/roof
Grove box
JD 3800 Harvester
Gehl RC 800 Recutter
IH 51 Forage Box
Fox 300 Harvester

SPREADERS

AC 281
NI 206
NI 213
NI 214
NI 218
NI 224
JD 54

MISCELLANEOUS

MF 41 Sickle
Brady Flail
Martin 2000 Liquid
NI 404 Rake
JD 1240 4RN
2 Row Hershey Transplanter
2 Row 3 pt Mechanical Transplanter
Wetmore 878 Grinder Mixer
Case 12' Field Cultivator
ArtsWay 420 Grinder-Mixer
JD BWA Disk
OMC 217 Mower-Conditioner
Sauder Loader
13 ft. Chisel Plow
270 Cut-Ditioner

NEW IDEA

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325/314 Picker Sheller
325/327 Pickers
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710 Combine
743 N Head
767 Harvester

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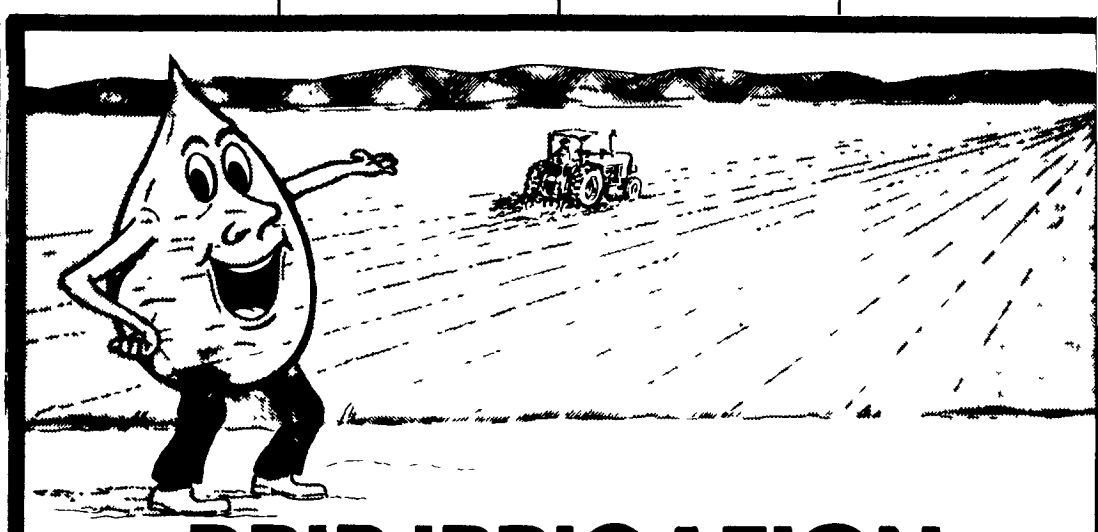
Case. NEW IDEA GEHL Gets into your system. BUSH-HOG



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	3,000 Ft. Roll	$ 83.00	$ 74.70

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1 FARM EQUIPMENT

NH 513 Spreader w/Hydraulic Gate

(1) 323 NI Single Row Corn Picker $2,400

(1) NH 1469 SP Haybine

(1) McKee 8' Front mtd. Snow Blower For 3020 - 4020 JD Tractor

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COMBINES

Massey 82 w/10' grain & 2 row 38"
1972 NH 985 dsl. w/13' grain & 4R 38" quick tach, real nice.
Massey 300 w/grain w/3 row 30" & 2 row 38" corn head
AC 60 pull type, nice
IH 80 pull type Auger feed
JD 6600 Gas w/grain head $10,500
Massey 72 w/10' grain & 2 row, cab & P/S
Massey 300 quick tach, cab, grain & 2 row corn
Int. 315 hydro cab and grain, 2 row corn
Gleaner C-2 diesel w/cab & grain and 4 row corn
IH 205 w/cab & 10 ft. Grain Corn Head
AC Gleaner G w/4 row corn, $6,950
Gleaner E 10' Grain 2 row 38" or 3 row 30"
Gleaner A w/grain head $2,000
Gleaner E3 cab, grain & 3 row 30"
E Gleaner, cab & 10' head, $3000
JD 4400, cab & head
C2 Gleaner w/2 heads
JD 6600 Diesel w/grain head, $9500
JD 4400 Diesel w/grain head, $10,500
Gleaner M Diesel w/grain head & 4 row corn head, $12,500
IH 80 7' pull type auger feed, $875

TRACTORS

AC CA w/hyd. & wide front end
IH 240 w/fast hitch
Case 300 w/3 pt.
Case SC w/hyd. & wts. Sharp
Farmall Late H, excellent cond.
MM Model Z tractor
IH 1256 3 pt., wide front, $6500
2 Farmall H w/hyd. from $700 to $875
MF 2745 cab duals, 1200 hrs., $15,500
Case 1370, 165 HP, as is $6500
AC crawler w/blade, $1275
2 Massey 101 Tractors
AC Model C w/cultivator & plow

CORN HEADS

IH 3 row 30", fits 303, real nice, $1250
Gleaner K 10' grain head. Black reel & auger, like new
MF 2 row 38" fits 300, QT, $750
(2) IH 744 4 row 39" corn heads
Gleaner K2 row corn head
Gleaner G 4 row 38"
Gleaner G 4 row 40"
IH 227 corn head
IH 733 3 row, 30" off of 815
MF 3 row 30" for a 300 or 410
JD 4 row 30" fits 95, $1500
JD 6 row 30" fits 105, $1175
IH 3 row 30" fits 615, $1500
IH 2 row 38" fits 615, $775

PICKERS

MM picker, 1 row, $350

MISC.

IH 5x16 semi mtd. plow, $1275
IH #5 Flail Chopper $950
NH corn stalk attach. for NH balers. $275
IH 56 4 row no til planter.
2 IH 6 row 30" 400 air planters, choice, $1275
IH Loader, fits H or M, $250
Snow blade for the same, $125.
NH 354 Grinder mixer, real clean, $3500
3 axle 30' trailer to haul round bales $875
AC 14' wheel disc $1275
NI 213 3 beater spreader
NH tank spreader $475
IH 8 ft. Wheel Disc
NI 12' flail mower
JD 1450 6 btm-16" plow, real nice, $1750
1 & 2 row corn pickers
All steel farm dump trailer holds about 500 Bu-of corn
NI 213 spreader w/new drag chain & sides, $1275
Hawk Bilt tank spreader, $575
Corn & grain heads, IH 12' off 815 combine
JD 40 8' grain head
AC 3 row 30" for E&K
Ford loader, hyd. bucket & pump. Fits 8N or 9N
Horn 2R stalk beater

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
JD 2010, 70D, 4010, IH 560 D, IH 660 D, IH F 14, 806, 1256, 340, F30, F-20 A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60, 3010 D. AC WD, WC, D17. Oliver 70 & 77, 88, 60. Ford 8N, Ford 6000D. Case 300, SC & V.A.C., DC. AC "B", AC 180, AC 190, AC C, CA, MF 1155, Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.

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JD 4050, SG, PS
JD 2950
JD 2950, SG
JD 2750
JD 2350 MFWD
JD 1650, 1450
JD 1450 MFWD
JD 850 MFWD
JD 750 MFWD
JD 650
JD Trac Loaders Model 75, 100, 245, 260

USED HAY & FORAGE EQUIPMENT
JD 2 Row Narrow Corn Heads
Hesston 1010 & 1014 & 1090 Mower Conditioner
NH 495
NH 479 Haybine
NH 2 Row W 880 Head
NH 278 & 269 Baler w/Thrower
JD 336 Baler
JD 24T Baler w/Thrower
Ford 530 Baler w/Thrower
Oliver 720 Baler w/Thrower
NH 2 Row W Snapper Head for Forage Harv.
Fox 3000 Harvester w/eads
JD 343 Corn Head for Forage Harv.
NH 26 Blower
JD 660 Rake

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Brillion Transport Harrow
JD 260 Loader
NH 325 Skid Loader
NH 445 Skid Loader
NH 357 Grinder Mixer
Post Hole Digger

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NH 791
Martin S1466 & S1678 Scavenger
Martin Equilizer
H&S 295 Spreaders

USED TRACTORS
JD 3020
JD 2520 G
AC 6060, 425 Hrs.
Ford 9N
Farmall A

NEW HAY & FORAGE EQUIPMENT
JD 5720 SP Fg. Harv.
JD 3970 Fg. Harv.
JD 3950 Fg. Harvester (1) w/iron guard
JD 347 Balers
JD 430 Round Baler
NH 849 Round Baler
NH 489, 495, 499 & 1495 Haybines
NH 256 Rake
JD 660 Rake
Miller 2150 Forage Wagon
NH Forage Wagon
H&S Fg. Wagon
Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower/Cond.

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JD 7000 4 & 6 Row Consv.

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JD 8250 14x7
JD 8300 18x7

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JD 2600 4B Plow
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NH 455, 555
Bobcat 643, 743, 843

NEW MISCELLANEOUS
Demco Sprayer 600 gal.
NH Grinder Mixers 353

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IH 56 4 row
JD 7000 4 RW w/No-till attach.

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650 MF w/14' platform air cond hydro good $19,500
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IH transport harrow
JD BW 7 disk harrow

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Ford 555 14' Tractor/ Loader/Backhoe
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Satoh Beaver Dsl. 2WD w/Mower
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NH 278 Baler w/thrower
NH 275, 269 Balers w/throwers
NH 718 Fg. Harvestor Corn & Grass heads
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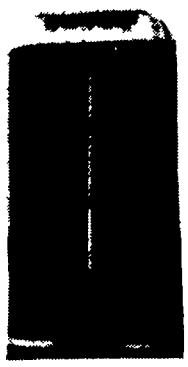

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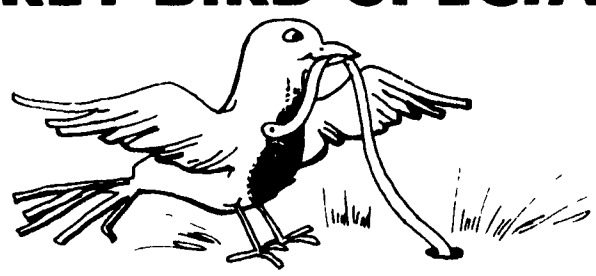

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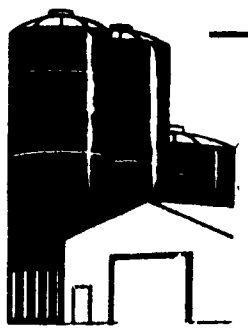

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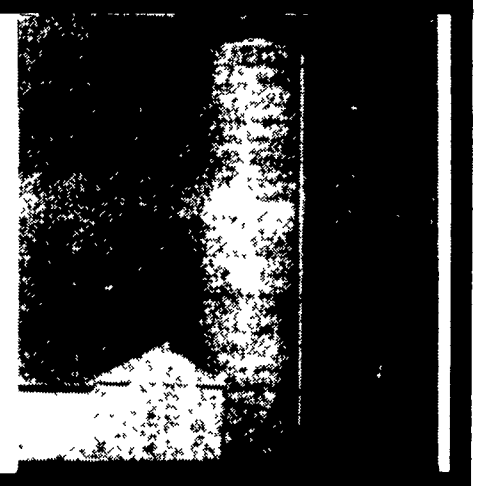

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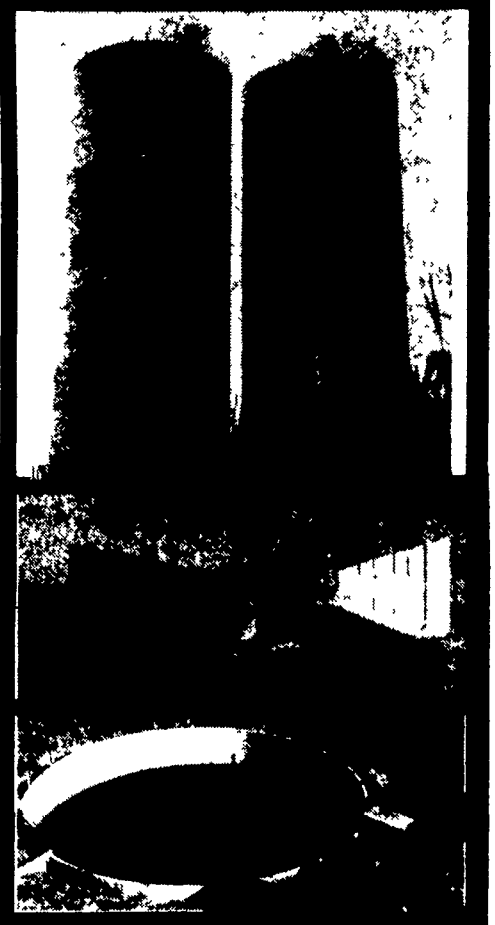
- Compare our superior construction and features
- 12' thru 30' diameters available



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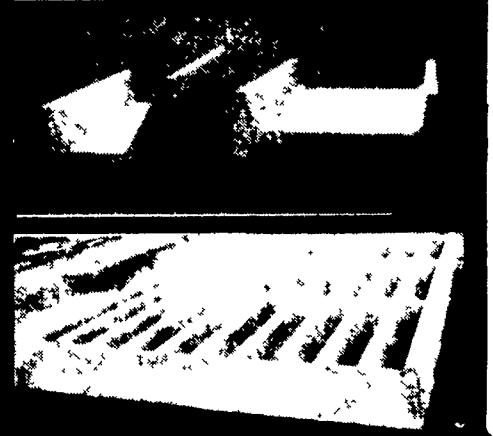

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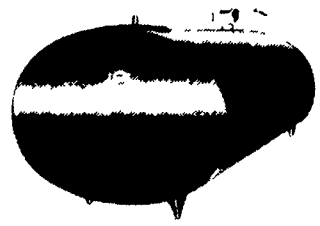
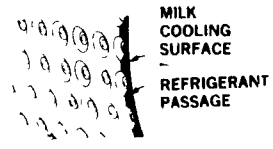

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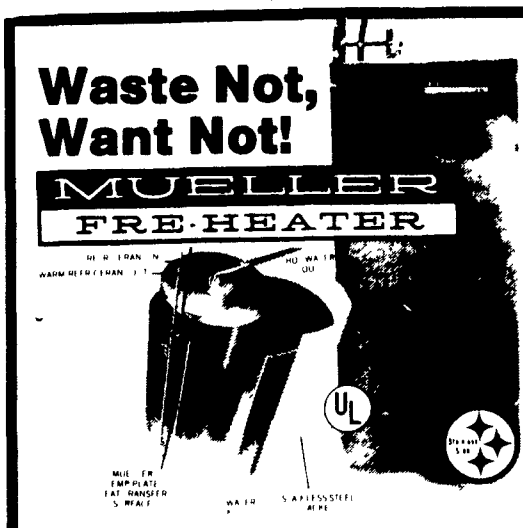

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- 1 - Stainless Steel Wash Tub $75
- 1 - Surge Dumping Station
- 4 Surge Mangers ($25.00 for all 4)
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- 6 Bou-Matic Claws w/o Valves $30 ea

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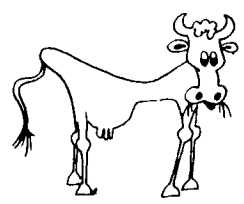

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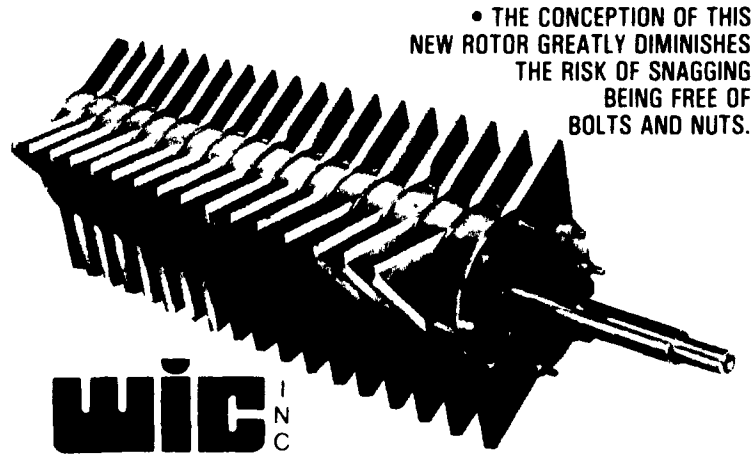
3 BLADED KNIFES
Again WIC gives you more for your money. Purchasing a WIC chopper with a cord-proof rotor of 3 bladed knifes, you obtain the value of 3 sets of knifes for the price of one.

• GONE FOR GOOD, THE EXHAUSTING JOB OF CHANGING THE KNIVES, AS THE 144 BOLTS AND NUTS HAVE BEEN REPLACED BY 8 RODS INSERTED THROUGH THE KNIVES WHICH ARE COLLECTIVELY TIGHTENED, FORMING A ONE-PIECE ROTOR.

• THE CONCEPTION OF THIS NEW ROTOR GREATLY DIMINISHES THE RISK OF SNAGGING BEING FREE OF BOLTS AND NUTS.



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The top feed with the top taste.

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WEST WILLOW, PA 17583

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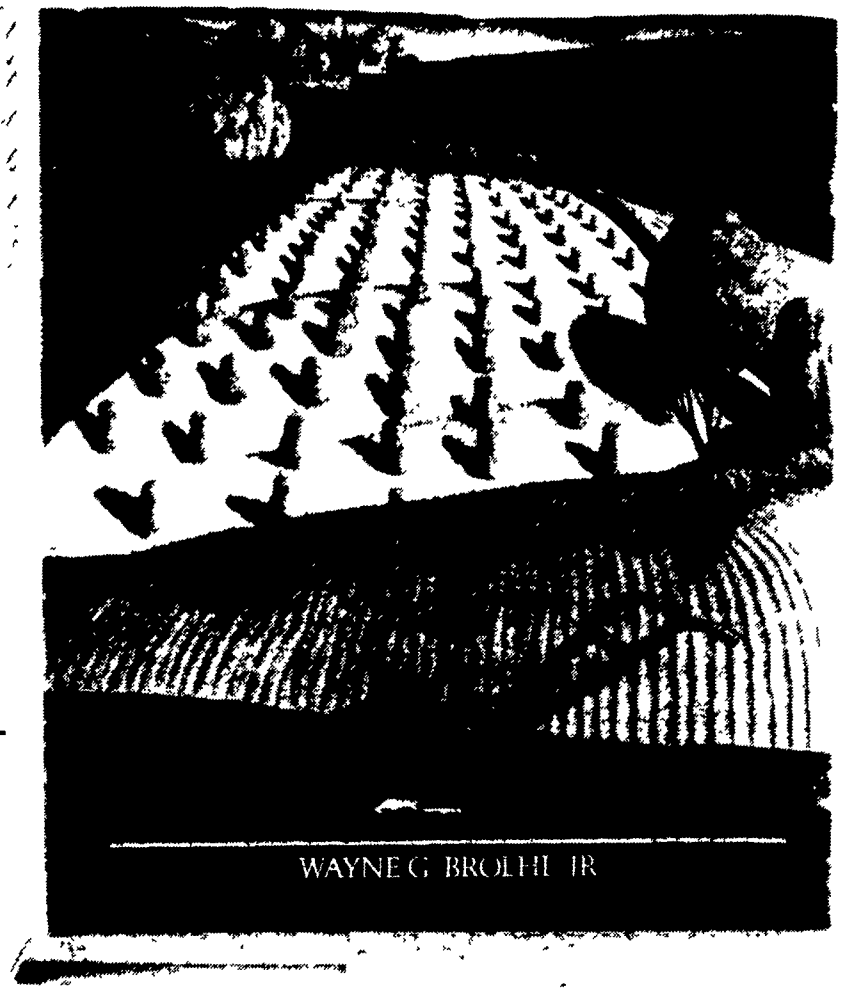
INTRODUCING

JOHN DEERE'S COMPANY

A HISTORY OF DEERE & COMPANY AND ITS TIMES



This is no ordinary company history. It gives an unusually candid look into the operations of one of America's oldest manufacturing companies over a span of 145 years. The book takes you on an enlightening trip that begins in a blacksmith's shop and relives the growth of Deere into the world's largest manufacturer of agricultural equipment.

Wayne Broehl, noted business historian, separates fact from legend and helps document the character of the company. It is a story of success, but not without setbacks; of grace and genius, yet not without moments of clumsiness and conflict. The Deere history is closely tied to that of North American agriculture during its greatest period of growth, and the author skillfully weaves together these absorbing stories. It is a book for anyone intrigued by history or agriculture.

"John Deere's Company," published by Doubleday, has more than 270 illustrations, including 40 pages in color. It is available now through your local bookstore, or you can order a copy (at substantial savings) through your John Deere dealer.

JOHN DEERE

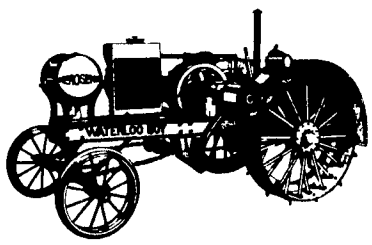
Montgomery Implements Specializing in Dairy Farm Sales

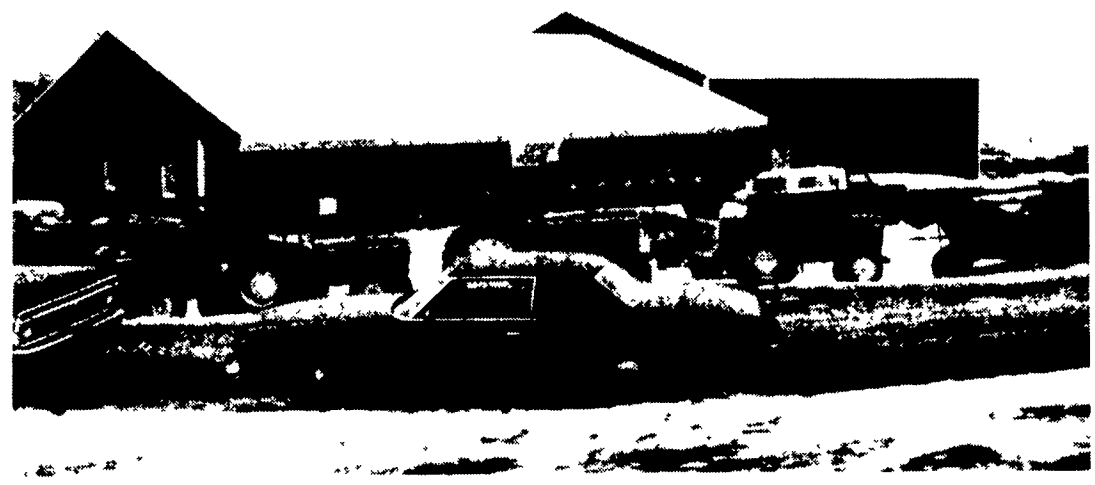
When William A. Montgomery founded his John Deere dealership 32 years ago he didn't have the 16 acre lot and the rural backdrop that his successor, and son, Tom Montgomery has today in beautiful Mansfield, Pa.

In 1978 new facilities were appropriated on Route 660 in Mansfield, and the company, previously known as William A. Montgomery of Wellsboro, became Montgomery Implement.

With a larger area for their John Deere Display and plenty of parking for customers, the business caters to a large group of dairy farmers. But owner Tom Montgomery stressed that they do carry a full line of all John Deere ag and consumer product equipment and parts.

Stop in and see Tom Montgomery, parts manager Dick Christie and service manager Leroy Wilson, and let them show you the latest and best built farm equipment by John Deere, with a noon meal and field demonstrations featured at the annual Farming Frontier Show





Montgomery Implement of Mansfield, Pa., during a winter open house. See them for all your lawn and garden and farming equipment needs.

Grotzinger's: A John Deere Dealer In It's Third Generation

Three generations and some 70 years later a John Deere dealership in the northwestern part of the Keystone state today thrives as a leading industrial and dairy farm equipment supplier.

Grotzinger Equipment, Inc., Rosely Road, Saint Mary's was founded in 1913 by entrepeneur Edward Grotzinger. His son George took the reins in 1940, and then grandson John, fresh out of school, entered the scene in the early sixties. Today it is John, president and owner, who oversees the operation on the original site of the business at the 150-acre family farm, known as Clover Hill Dairy.

The dealership, he said, started out in the barn and garage, where equipment was kept, and eventually it grew to a full-size facility for a shop, parts department, storage area and offices.

Grotzinger employs 19 people, and does about $1,000,000 of business alone in forestry equipment. That equipment, Grotzinger said, includes log skidders, back hoes, dozers and front-end loaders.

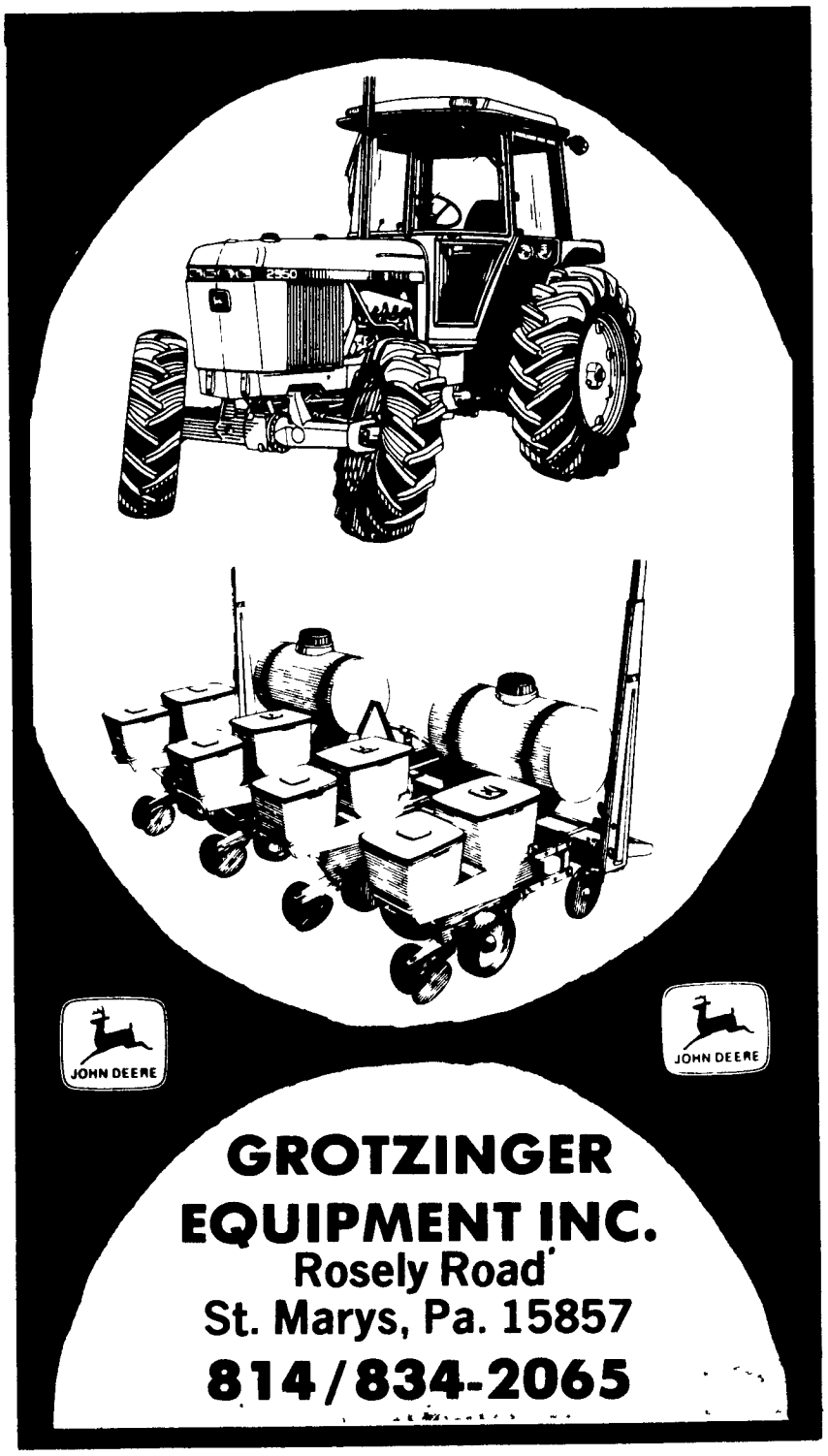
The industrial end of the business started in the 1960's.

The dealership also caters to a great many Elk County dairy farmers. In fact, the Grotzinger farm was once a dairy operation.

See the Grotzinger homestead and corporation during their farming Frontier Day in the latter part of February.

JOHN DEERE

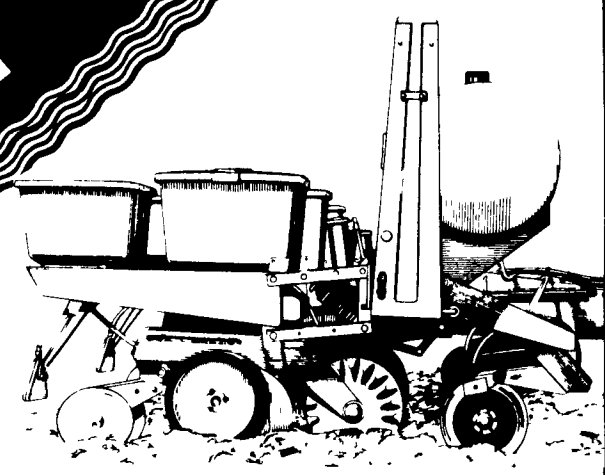
John Deere design, dependability and dealers make the difference



GROTZINGER EQUIPMENT INC.
Rosely Road
St. Marys, Pa. 15857
814/834-2065

JOHN DEERE

FOR LOW-TILL OR NO-TILL



Save fuel, time, mositure and soil with a Max-Emerge conservation planter

Here's a rugged planter you can rely on in most soil conditions, including stubble and many sod fields

Heavy-duty springs help transfer weight from the 7-inch frame to each planting unit to keep unit-mounted coulters in the ground Frame-mounted coulters and cast-iron firming wheels are available, too, for extra-tough conditions.

Whether you no-till, low-till or conventionally till your ground, these 4-row (30 to 40-inch rows), and 6- and 8-row narrow models can help you save fuel, time moisture and soil See us soon for details

MONTGOMERY IMPLEMENT COMPANY
R.D. #1, Box 173M
Mansfield, Pa. 16933
717/662-7722

Mercersburg Dealership Wins Trips To Bahamas

The folks at Smith's Implements are doing such tremendous work, they've won two free trips to the Bahamas for four. The Bahamas, imagine. (This John Deere dealership must be doing something right!)

At one time Smith's Implements was known as Clugston Implement (1961 to 1963) and L.S. Cook and Son (1950 to 1961). In 1964 Smith's Implement was founded, and was incorporated 10 years later.

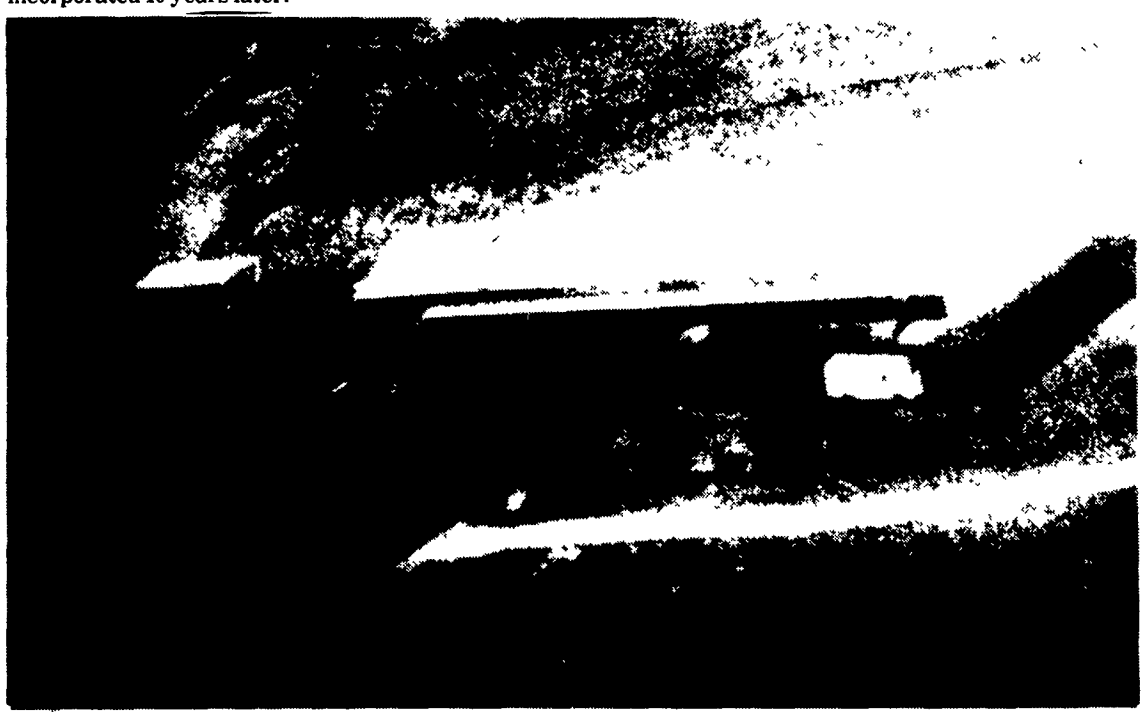
Construction was underway in 1970 and a new 60 by 120 foot building was erected at 12258 Buchanan Trail West. Five years later more space added to the structure, allowing a much welcomed expansion for the enterprise.

The movers of Smith's Implements are a dedicated and knowledgeable lot. They include a full line of Smiths: president, George Smith; secretary-treasurer, Virginia Smith; Brenton Smith, parts manager; Daniel Smith, shop foreman for 10 years; salesman, Ross Smith; Tamela Smith, office manager; Jody Smith, parts assistant; and two technicians of a different name, Arthur Besore (19½ years of service) and James Miller (13 years of service).

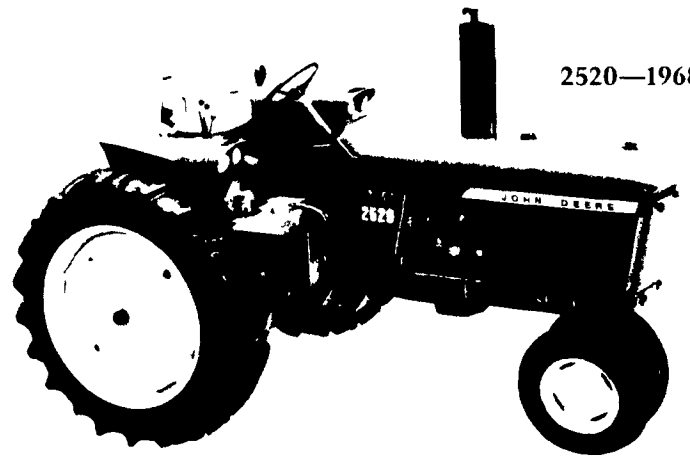
For a complete line of John Deere lawn and garden products and new and used farm equipment see the people at Smith's Implements in Franklin County.

They'll be having an open house week following the Farm Show. Stop by and save 10 percent on the cash price of all parts and whole goods, and sample some homemade ice cream, too.

Smith's Implements, Inc. of Mercersburg, Pa. serves farmers in Franklin County near the Maryland line.



John Deere dealer, Smith's Implements of 12258 Buchanan Trail West, Mercersburg, once known as L.S. Cook and Son.



2520—1968-1972

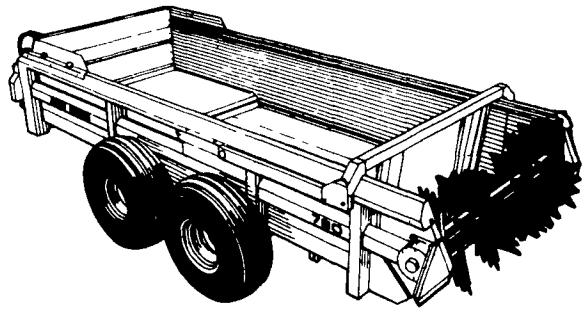
SMITH'S IMP. INC.

Mercersburg, PA 17236

PHONE 717-328-2244 or 2226

JOHN DEERE

BIGGER HYD. SPREADER



John Deere 780 Hydra-Push™ Spreader holds 370 bushels. Unloads with amazing speed.

The 780 brings 60 percent more capacity to our Hydra-Push spreader line. These are the spreaders with the unique hydraulic unloading system. A moving panel and floor hydraulically move manure to the beaters.

Since there is no manure "fall-back", there's no time-consuming cleanout stage. And each pass of the moving panel and floor wipes the spreader doing away with most cleaning.

Fewer moving parts and no apron chain mean less maintenance. Spreader sides and floor are bonded with smooth, corrosion-proof material. Stop in for more info.

New TRACTORS

4250 S.G., P.S.
2950 S.G.
2950 MFWD

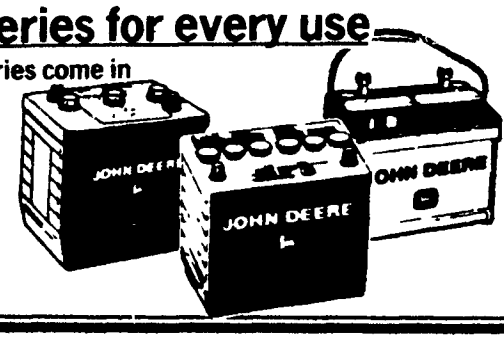
WAIVER OF FINANCE CHARGES TO APRIL 1, 1985 ON NEW JOHN DEERE

Front Mowers (models F910-F930)
Lawn/Garden Tractors (models 210 through 430)
Compact Utility Tractors (models 650 through 1050)

NOW 2 YEAR WARRANTY ON SELECTED MODELS OF LAWN EQUIPMENT

Batteries for every use

6- and 12-volt batteries come in conventional and low-maintenance types, in sizes for nearly every engine. You get right-now cranking power no matter what the temperature.



USED

CASE 1570 Tractor, Cab, Dual Wheels
REDUCED $21,000

N.H. 1880 SP Forage Harv. w/2 row wide, 3 row nar. corn head & grass head new Cat Engine
WAS $14,000
NOW $12,000

J.D. 2510 DSL., WF, PS,
NOW $5,300

420 Crawler w/winch
NOW $4,500

J.D. 60 tractor w/45 load
NOW $1,600

J.D. 45 Combine w/2 row corn & 10' grain
NOW $6,000

J.D. 3960 Harv. w/elec.
NOW $6,000

J.D. 3960 Harv w/elec.
NOW $8,000

N.H. 36 Flail Chopper
NOW $1,700

J.D. 214 Wagon w/1275 roof
NOW $3,000

I.H. 16x7 Fert. Drill
NOW $2,500

J.D. 7000 Cons. 6 row Planter w/fert., markers & monitor

Landis Bros., Inc.:

A Lancaster County Tradition, Landmark

When Ben and Elmer Landis purchased an ag equipment business in Lancaster 65 years ago, modern machination sure wasn't what it is today! If they could only see what their John Deere dealership has done for the County. The present day Landis Bros., Inc., has given the Lancaster area over 312 years of dedicated and professional ag and lawn care service.

The people who have contributed 30 years of more to the business are: John Rineer, president, who has been with Landis Bros., Inc. for 36 years; Russel Wimer, vice president, 35 years; Richard Miller, secretary-treasurer, 33 years; Christian Brubaker Jr., foreman, 38 years; and Roy Dagen, truck driver for 37 years. In addition, the company employs 14 other people.

The business was founded in 1920 in the Northern market building at 302 N. Queen St., by Ben and Elmer Landis, and was appropriately named Landis Bros.

Sixteen years later, a second building was acquired in Strasburg, and Landis Bros. was then operating from two stores until 1955.

When brother Ben passed away in 1941, Elmer stayed on and manned the operation. In 1953 he moved the Northern Market location to the present locale on Manheim Pike. In 1955, with the Strasburg store sold, Landis Bros. operated from only one location.

The original Landis Bros. business started here at Lancaster's Northern Market building in 1920, and today is seen (upper left corner) in a more modern atmosphere with more sophisticated equipment on Manheim Pike.

In 1960, Elmer Landis incorporated the business with his employees. He stayed in the business and served as Chairman of the Board, with Horace H. Miller as president. It wasn't until 1977, eight years after Elmer's death, that an additional Manheim Pike property was purchased for storage.

Horace Miller retired in 1980, and John Rineer became president. In 1983 the ag service shop was moved to the building at 1295 Manheim Pike. This year the business will celebrate it's 25th anniversary of incorporation.

Join them in their celebration, and commend a dealership that has helped make Lancaster County what it is today!

Western Pa. Dealership

33 Years Strong

With a friendly, knowledgable and competent staff, Riley Equipment Co., Inc. of New Castle, Pa. has been operating successfully as a John Deere dealership for the past 33 years.

Founded by Oscar Riley, principle stock holder, and president, the business was located in downtown New Castle before moving to a new building on Route 422 in a more rural area of western Pennsylvania.

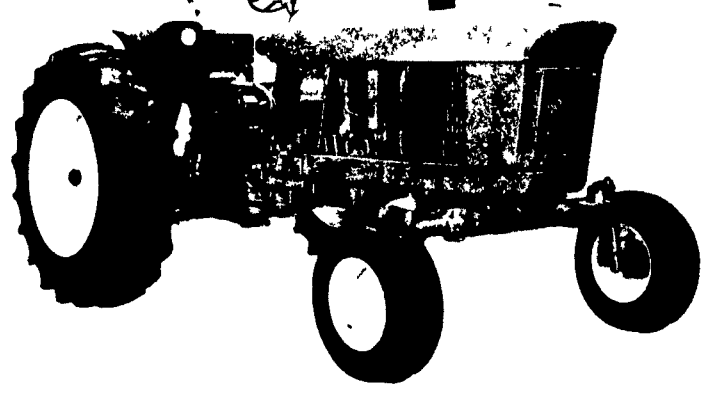
Riley Equipment serves dairy farmers and cash crop farmers in both Lawrence and Butler counties. They carry a complete line of new and used agricultural and consumer product equipment.

Some of the key employees of a versatile staff of ten includes Jack Wilson, shop foreman for 16 years, Robert Fleming, in sales for nine years and Darlene Callahan, parts manager for six years.

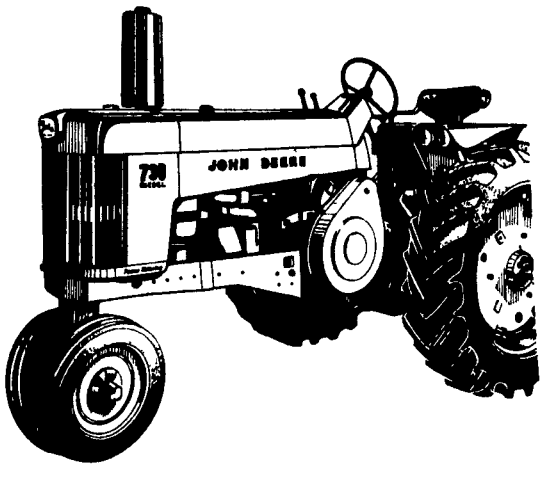
One main building which houses a shop, showroom, service area and offices is a sizable 110 square feet by 94 square feet.

Visit the staff of Riley Equipment at their John Deere open house day in January and let them convince you, if you haven't already been convinced, of the top quality and performance of John Deere equipment.

4000—1969-1972



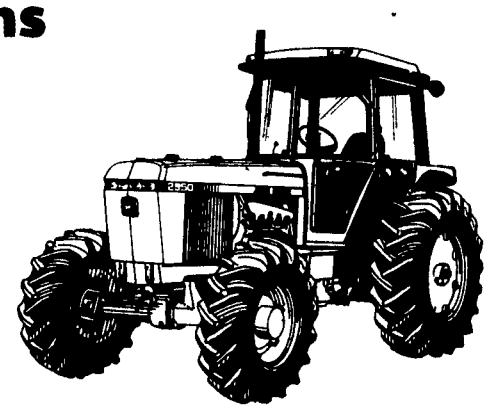
730—1958-1961



JOHN DEERE

Let a John Deere Efficiency Expert help you increase productivity with the right horsepower, features and options

100 To 190 HP Tractors



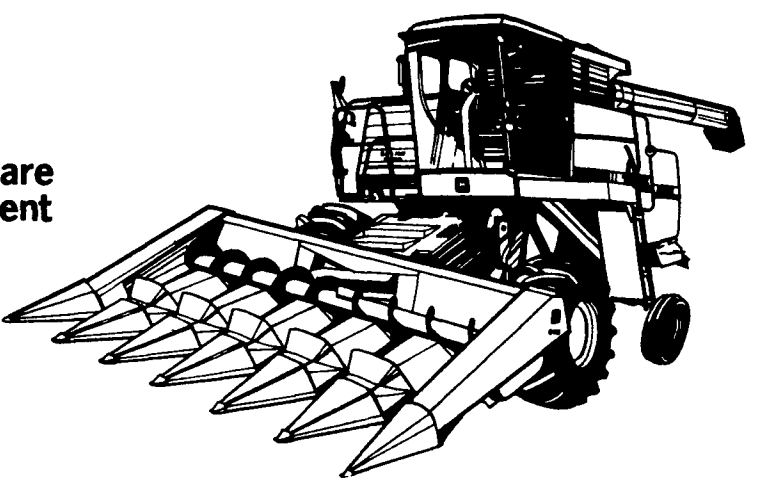
RILEY EQUIPMENT CO., INC.
RD#6, U.S. Route 422 East
New Castle, Pa. 16101
412/924-2194

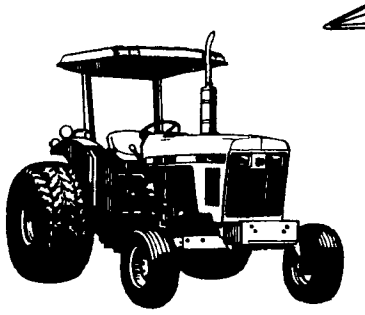
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

Our Main Building at 1305 Manheim Pike
Serves Our Offices, Sales, Parts And
Consumer Product Service Shop

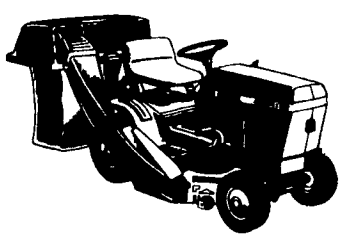
JOHN DEERE SALES

Lawn Equipment, Hardware
Farm Tractors & Equipment
New & Used

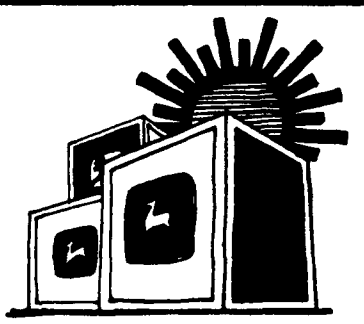




Servicing The Farm And Home Community Since 1922



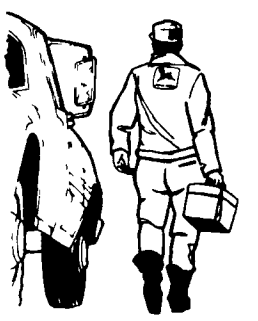
Parts headquarters



We have the parts you need to keep your equipment in shape

Tractor parts ... tillage parts ... planter parts ... harvest parts. From one season to the next, we have the quality John Deere parts you need for dependable equipment performance

We deliver good service



Prompt, professional equipment care when you need it

Our service goal is simple—to provide you with prompt, professional equipment care when and where you need it. We can make repairs at our place or yours, depending on the situation. Count on us

Our Building At 1295 Manheim Pike
Serves As Our Farm Service Shop

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

From a Two-Car Garage to a Full Service Operation

It's been a long, hard climb for the Walters, who have established a very active and successful John Deere dealership in Union County, Pa.

What started out as a two-person, two-car garage operation in Vicksburg, off of Route 45, has turned out to be a full-service dealership, which caters to cash crop farmers, dairy farmers, commercial businesses and homeowners alike.

Harold Walter, president and owner of the company, and his wife Lydia, office manager, worked diligently into the night back in 1969, with Lydia running parts after coming home from a full-time factory job, and Harold doing his own mechanical and road service work. Between the two of them they got the pendulum swinging.

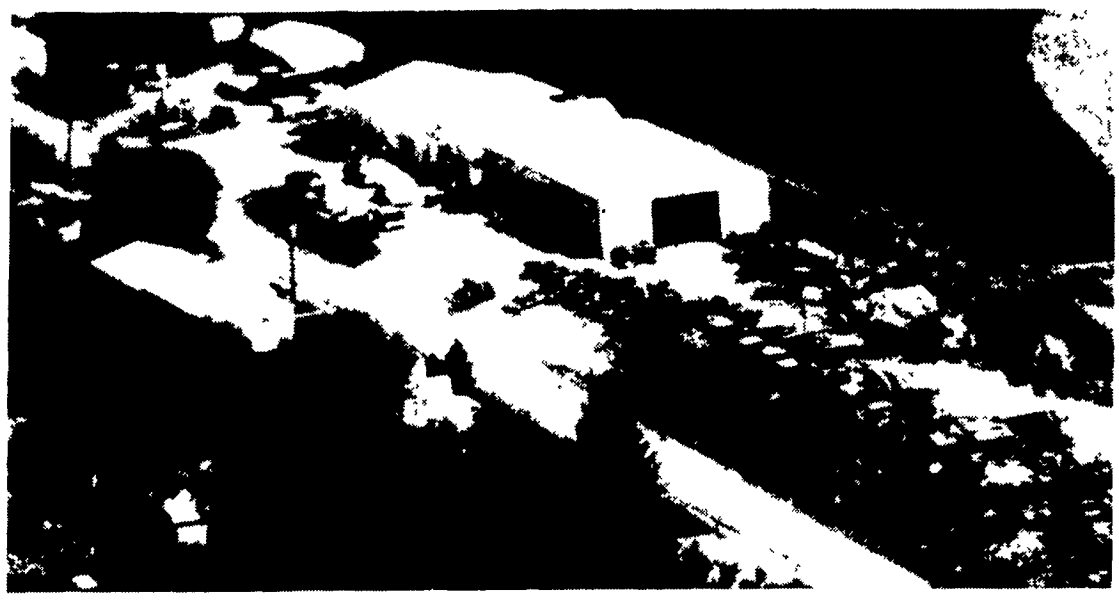
In 1970 their son, Robert F., came into the business and helped out where he was needed. Even today that's the name of the game at Walter's Sales and Service. Everybody pitches in.

Not long after, Mrs. Walter and her son started working full time. In 1971 a new building was erected across the street from their residence and two-car garage business. Until 1975 the staff worked in that 40 by 50-foot space. The addition, which was 60 by 50 feet, gave the Walters some leg room and in 1979 they built an 80 by 50-foot area for shop and service space.

Today there are three other Walter family members involved in the business, as well as four other employees. They are:

Robert's wife, Linda, who started in 1976, and their two sons, Shawn F. (who is now a fulltime employee) and Bradley F. Walter; mechanics Roy Sassaman and Gary Fairchilds; Roger Lohr, who helps out in all departments; and parts person, Merlin Brown.

Join the Walters in February at their Farming Frontier Day and let them show you a complete line of new and used John Deere ag equipment and consumer products, including chainsaws, riding tractors and mowers.



Walter's Sales and Service, Inc. of Mifflinburg has grown from a two-car garage facility to a full-size parts and equipment service center.

Partnership Serves Dairy and Orchard Farmers

Ralph H. Fitz and James N. Stoneham are preparing for their big anniversary sale scheduled for the first week of March, when they'll offer discounts on all parts and hardware in their Waynesboro, Pa. implement shop.

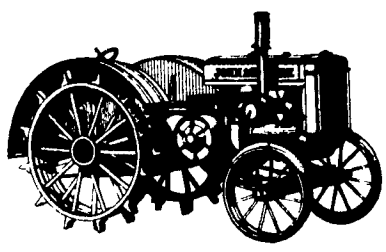
The partners go way back, back to March 1, 1961, when they started their own business. Today they sell alot of new and used John Deere farm implements predominately to dairy farmers and orchard growers.

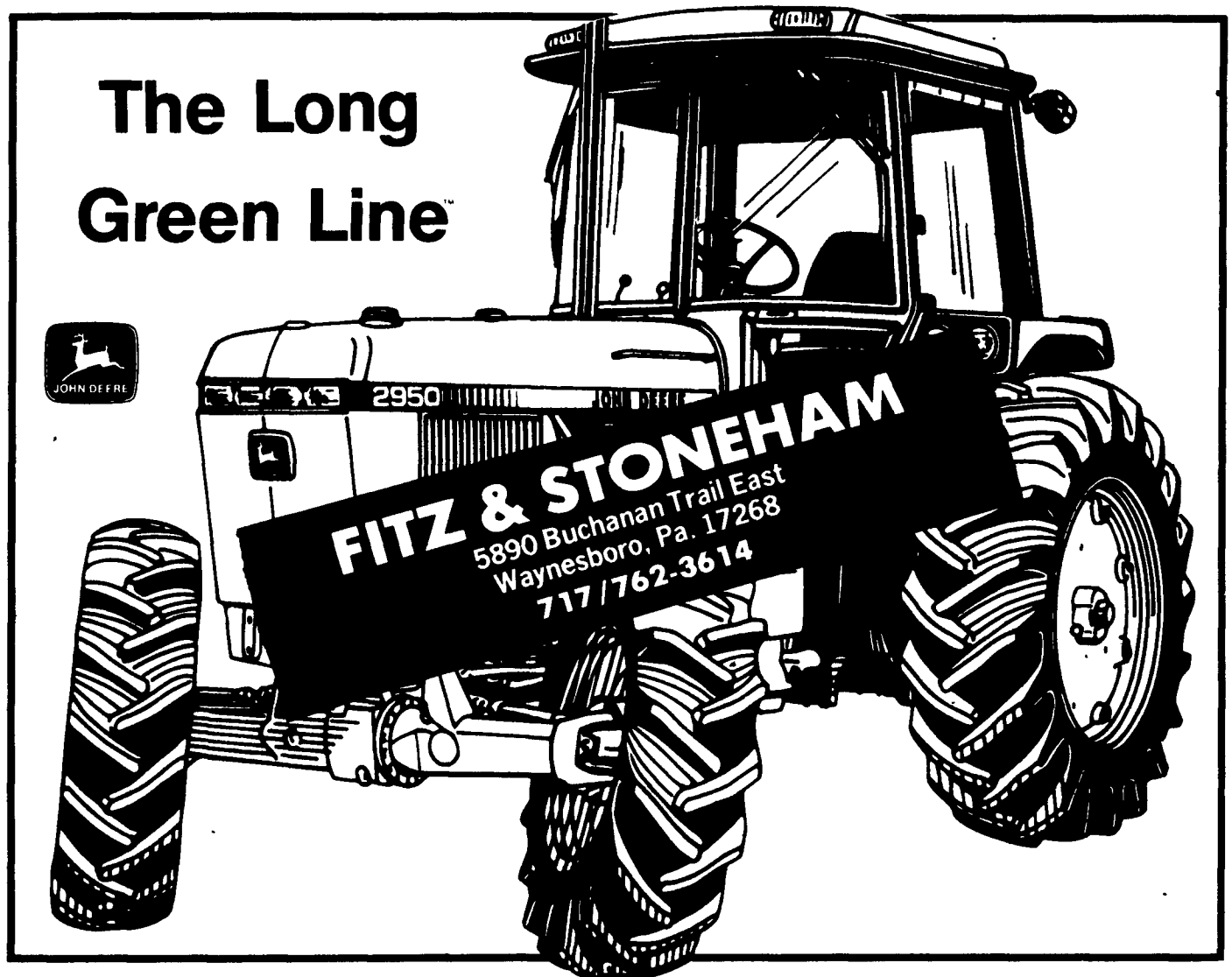
They work in two expansive buildings on a fairly small tract of land, employing four other people.

Jim Stoneham said that they don't care to be on a larger lot because "the old stuff has a tendency to pile up." Instead, the Fitz & Stoneham business just keeps right on moving.

Located just six miles off of I-81 in a rural setting, Fitz & Stoneham offers new John Deere agricultural machines, and new John Deere lawn equipment and compact tractors, as well as smaller consumer products. They can accomodate you in their service area, too, working out of two spacious shop and service areas.

See Fitz & Stoneham Feb. 25 for their Farming Frontier open house celebration, complete with John Deere films and a noontime luncheon. And don't forget their spectacular week-long anniversary special.





Pikeville Equipment: A Half Century of Family Tradition

This year Pikeville Equipment, Inc. and its founder Russell F. Angstadt, now 72 years old, will celebrate 49 years in the John Deere farm equipment business. The business is located in Berks County Pa., in the heart of the Oley Valley.

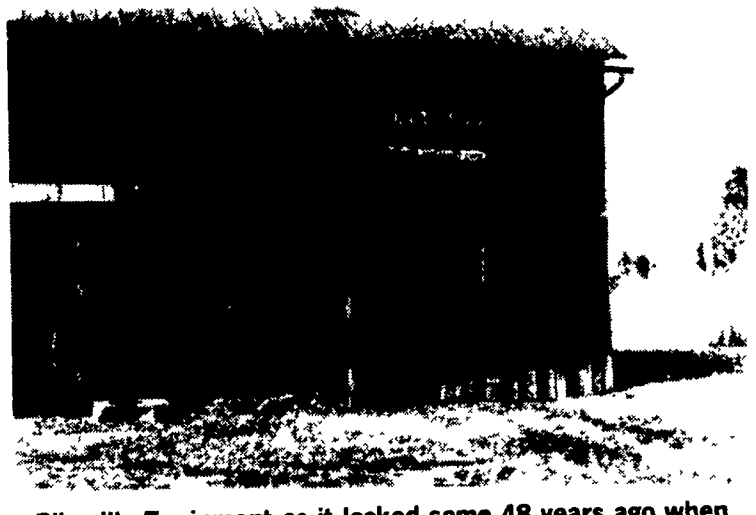
The history of this family-owned business dates back to before the turn of the century. Morris Fretz, grandfather of Russell F. Angstadt, started a blacksmith service and farm implement business, which operated from 1880 to 1917. He was best known for sales of the single cylinder domestic gasoline engine. Today many antique gas engine collectors will recognize the brass name plate on the side of the domestic engine which reads: "Sold by M.D. Fretz, Pikeville, Pa."

The business was operated by Claude H. Angstadt from 1918 to 1935. Claude H. Angstadt was the son-in-law of Morris D. Fretz and the father of the founder of Pikeville Equipment, Inc.

Claude continued with the blacksmith work and sold black hawk spreaders and assorted horse farm implements. This era of the business saw a change from horse drawn equipment to tractor powered machinery. The business did not survive the hard times of the depression, and was forced to close its doors in 1935.

In 1936, The Pikeville Implement shop was formed by the present owner and the first John Deere tractor was sold. This non-styled model B Tractor was acquired in 1966, restored, and is still used on his sons farm. The business was operating out of the original barn and blacksmith shop until 1959 when a move was made to a completely new facility, only a short distance up the road. Additional warehouses were built in 1967 and the parts area and show room were remodeled in 1976.

...And today, an obviously more modernized facility in Oley, Pa.



Pikeville Equipment as it looked some 48 years ago when the business was founded by Russell F. Angstadt, still presiding today....

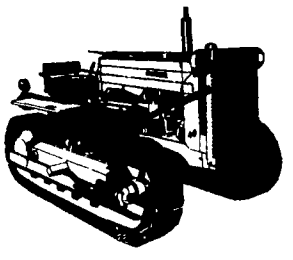
The business was incorporated in 1974 under the name of Pikeville Equipment, Inc. with Russell F. Angstadt as president.

An interesting note about the parts department is that over the years, Russell Angstadt had the foresight to purchase the complete inventories of tractor parts of old John Deere dealers that went out of business. These old tractor parts, many of which are no longer available from the Co., are neatly inventoried at a different location with inventory records kept at the main parts counter. Many customers travel long distances to obtain parts for their antique John Deere tractors.

Russell Angstadt received numerous sales awards, including a Gold tractor awarded to him by Deere and Company in 1971 commemorating his 35th year in business.

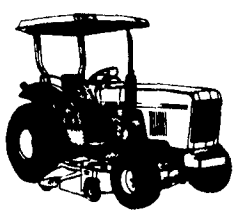
The management personnel of Pikeville Equipment, Inc. have a combined total of over 113 years of service. They include: Russell F. Angstadt, president; Roger I. Angstadt, sales and general manager; David R. Angstadt, parts manager; Donald R. Angstadt, service manager; and Donald Deirolf, shop foreman.

There are 12 full time employees including a grandson in the lawn and garden service department and a granddaughter in the front office.



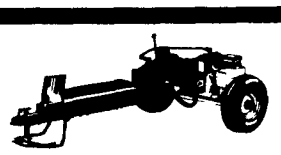
Pikeville Equipment Inc.
49 Years Serving The Oley Valley

Mow, till, landscape . . . perform dozens of jobs with a compact utility tractor from John Deere



The 650 through 1250 Tractors are a valuable addition to any operation Pick a model with 17 to 44 SAE gross engine hp and 14 5 to 40 PTO hp* Then add one of five different mowers posthole digger post driver tiller front loader box scraper front or rear blade All tractors except the 850 are available with front-wheel drive

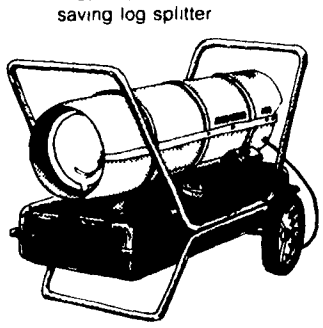
*Maximum PTO hp at 2600 engine rpm for 650 and 850 2400 engine rpm for 750 950 and 1050 2500 engine rpm for 1250 All ratings by official test except for 650 750 and 1250 which are factory observed



John Deere Log Splitters

Make firewood the fast easy way with a John Deere log splitter Choose the pull-type model with 5-hp engine, high-speed wheels and ball hitch Or pick a model designed for use with your lawn and garden tractor or utility tractor All models have 7-inch cutting wedge and automatic ram return Plus 10- or 12 5-ton ram force to split logs up to 26 inches long

See us soon for a work saving log splitter



John Deere Space Heaters stop winter chill almost anywhere

100- TO 190-HP TRACTORS

Make your operation more efficient with a John Deere 50 Series tractor

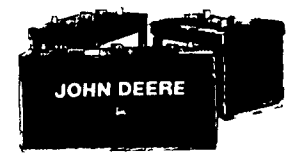
Your prime-power tractor is the keystone of your farm enterprise If that tractor were more efficient, you could reduce the cost of all your field operations

Our 50 Series offers a choice of ways to get more efficient 100-hp 4050, 120-hp 4250, 140-hp 4450, 165-hp 4650 or 190-hp 4850

One of these is just right to rebuild your operation around You can use it to improve your efficiency in every pass over the field

See us for advice on the right power and options for your operation

Nothing Runs Like a Deere®



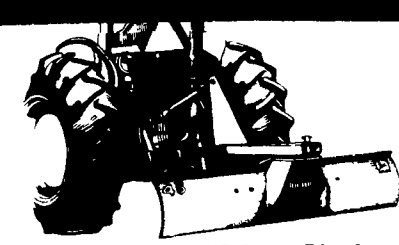
Power when you need it

John Deere Batteries are built tough for trouble-free service Ask about a battery right for your machine Check our no-nonsense warranty policy, too

Protect Your Investment

John Deere Oil and Lubricants Protect your machinery investment with top quality John Deere oil and lubricants They re formulated to keep your machines running right

For light-duty blading



John Deere's 45 Rear Blade is an economical performer around the farm

Look over the low-cost John Deere 45 Rear Blade A fine match for tractors 40 hp or less Handles a variety of blading jobs

You ll like the specially curved moldboard that gives clean roll-off

Pikeville Equipment Inc. R.D. 2 Oley, Pa.

PHONE: 987-6277

Store Hours Monday thru Friday 7 - 5 and Saturday 7 - 3:30

Home-Life and Business Go Hand-In-Hand For Slezaks

Dave Slezak has been upholding a family tradition, carrying the Lone Maple Farm business into three generations of successful sales and service in Westmoreland County, Pa.

It's not only a way of life but it's a business, too, and that's what the Slezak family has maintained over the years - a life of hard work and dedication.

Dave's grandfather, Fred J. Slezak, founded a John Deere dealership and maintained it for about 20 years.

His son, Frederick A., founded Lone Maple Sales and Service, Inc. in 1978 at the family residence on Route 119 South in rural New Alexandria. Today, Dave serves as general manager, overseeing an ag equipment business that caters mostly to dairy farmers in Western Pennsylvania.

When the business was started, a new 60 by 120 square foot building was erected to accomodate sales, service and storage of their John Deere ag and consumer product line.

Today Lone Maple Sales and Service employs eight people including serviceman James D. Johnson, who has had 15 years exxperience with John Deere equipment, and Lynne Markley, the office manager for the past five years.

Lone Maple will feature 10 percent off all stock parts during their open house this year, when the savings, the products, and the Lone Maple staff will shine.

Lone Maple Sales and Service of New Alexandria – a Family Tradition.

Clark's Farm Supply of Williamsport

It's dealers like Clark's Farm Supply that have kept American farms on top of a technologically changing world.

With 33 years of John Deere ag and consumer product equipment behind them, Clark's Farm Supply of Williamsport Pa., has strengthened today's dairy and cash crop farms production with new and improved equipment to make the most of the farmer's land and assets.

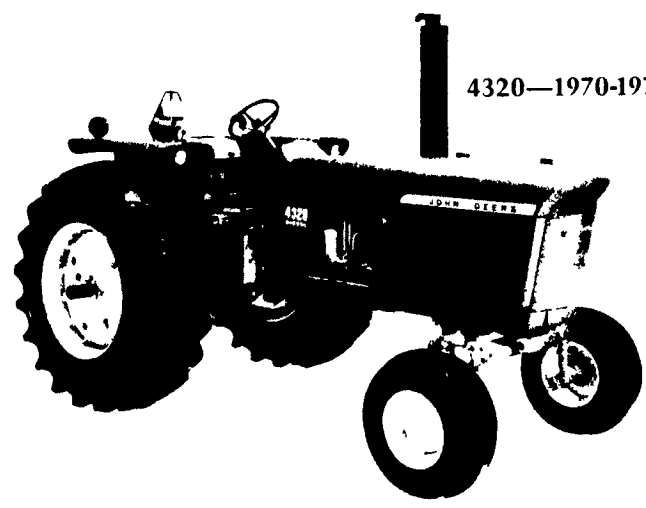
Located at 3245 Lycoming Creek Road, Clark's offers a complete line of new and used John Deere products...The same dependable and quality machines that have been available to people since the mid-1800's, when John Deere perfected the steel plow!

The company was founded by C.R. Clark, currently a partner with Richard Grove, who is general manager. Assisting these gentlemen are salesman Craig Grove, service manager Earl Holdren, parts manager Ken Younkin, and Rick Hall, serviceman.

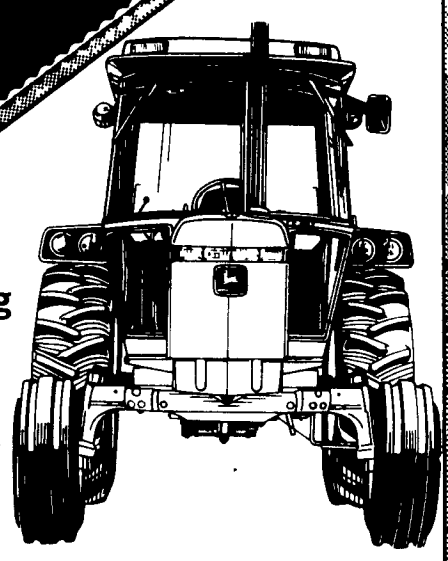
The shop started out in 1951 on Arch Street in Williamsport before moving to its present location in 1961. A new service shop was added to the building in 1972.

See the people at Clark's during the 1985 Farming Frontier show Feb. 20 when there will be a 10 percent discount on all parts, the entire week.

Let them show you some of Deere and Company's most recent discoveries and successful achievements in farm and consumer product equipment.



THE EFFICIENCY EXPERTS: TOUGH!



You get long-lasting quality with John Deere 45- to 85- PTO-hp tractors, along with exciting efficiency

When you see the features and options these John Deere 45- to 85-hp tractors offer, you're going to be excited about what they can do for your farming efficiency.

But long-lasting quality design also plays an important part. And John Deere designs in quality, from the meticulous building of the diesel engine to the "extra tough" of planetary final drives. Lasting, all-the-way-through quality that shows up at trade-in time.

So stop by and see the efficiency-increasing features and quality built into John Deere's 45- to 85-hp tractors. We think you'll you'll see what we're talking about.

CLARK'S FARM SUPPLY
3245 Lycoming Creek Rd.
Williamsport, Pa. 17701
717/494-0660

LONE MAPLE SALES & SERVICE, INC.

RD #2, Route 119
New Alexandria, Pa. 15670
412/668-7172

The Long Green Line

JD 450 & JD 780 Spreaders in Stock and ready to go	SPECIAL JD 445 Flail Spreader $3600.

6 Months Waiver of Finance on all New JD Spreaders

Large Selection of Used Spreaders

NEW Equipment Specials

JD 430 Round Baler
JD 115 11'5" Disk
JD 712 11 ft. Reset Mulch Tiller

USED Equipment Specials

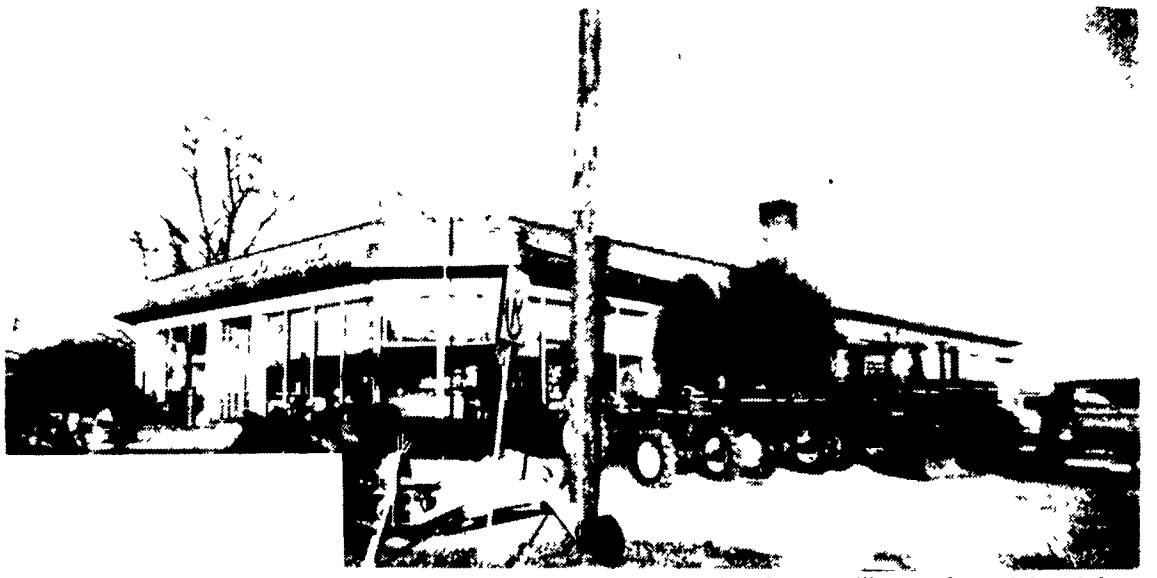
JD 4240 1981, RG, QR, 570 hrs, Ex. Cond.
JD 1219 Mower Conditioner 1984, Used very little

Gutshalls Inc., a Two-Location Operation

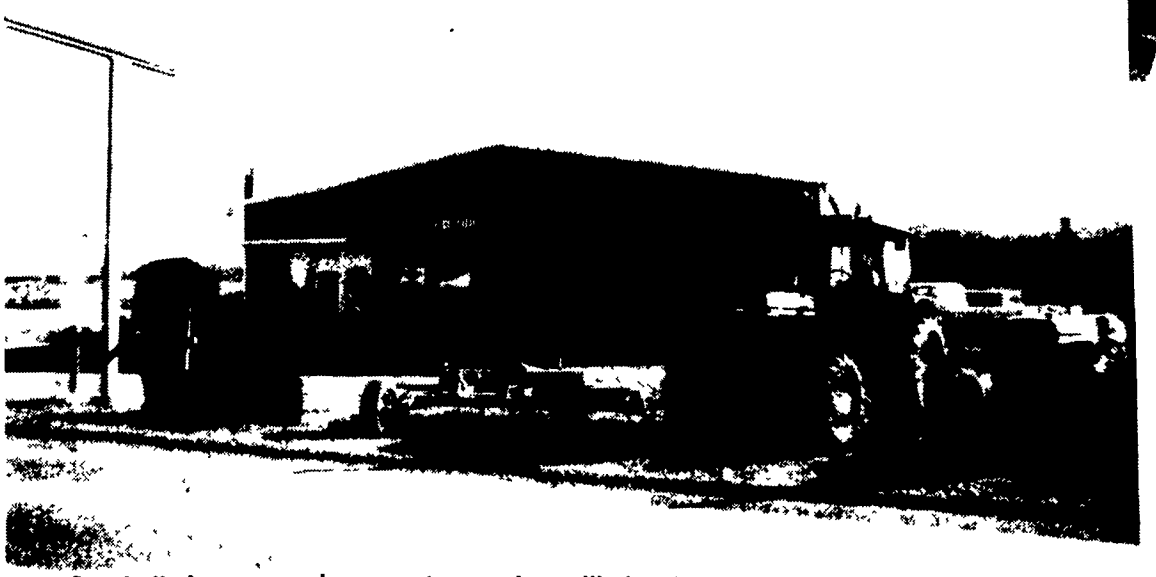
If you didn't know that Gutshalls Inc. was a family operated John Deere dealership, you'd think that there were an awful lot of Gutshall names under one roof.

Formerly H.R. Gutshall and Sons of Carlisle Springs, Pa., founded in 1940, today the business is seven Gutshall strong.

A new store was opened in 1974 in Loysville, Pa., probably because even the Gutshalls couldn't keep all their names straight. That store is located 18 miles northwest of Carlisle in Perry County and features an equipment storage building.



Gutshalls, Inc. of Carlisle has been selling and servicing John Deere implements for 45 years in southern Pennsylvania.



Gutshalls Inc. opened a new store at Loysville in 1974, offering customers the same quality John Deere line as at the parent company.

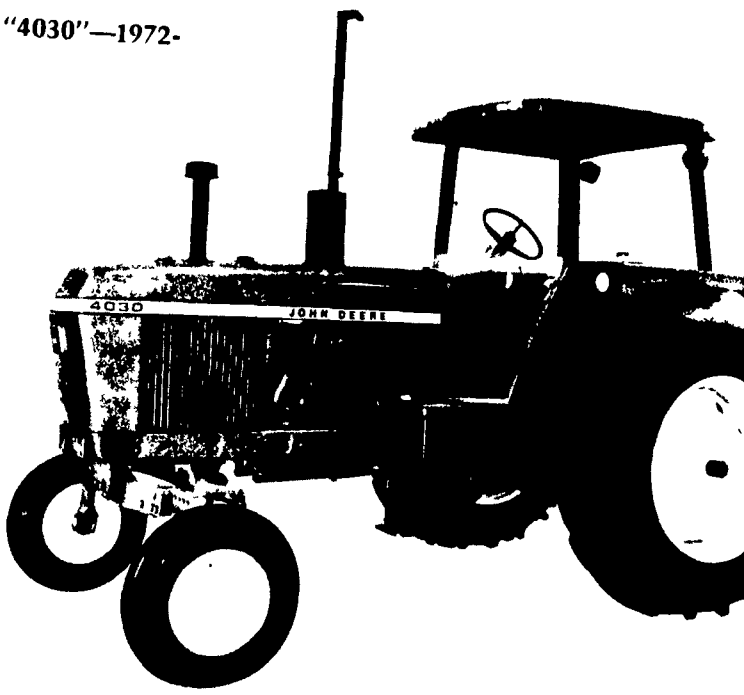
The Carlisle store has acquired new office facilities and is now computer-powered. But the manpower thrives, too, with a host of Gutshall employees. They are:

Robert (Bob) L. Gutshall, treasurer and parts manager, 45 years; H. Richard (Dick) Gutshall, president, manager and sales, 44 years; Glen W. (Skip) Gutshall Jr., consumer product manager and sales; 11 years; Harris (Shorty) C. Gutshall parts 10 years; H. Michael (Mike) Gutshall, salesman, three years; and Richard (Jake) L. Gutshall, manager and sales, Loysville, 16 years. And there's twenty-five year veteran bookkeeper Pauline (Spark) Oiler; Robert (Bob) L. Cocklin, service manager for 24 years; Paul C. Eckert, shop foreman for 13 years and Richard (Dick) E. Leigh, Loysville shop foreman for 10 years.

Come out and meet the crew at both stores during the John Deere Farming Frontier Show. Gutshall will also be running sales specials throughout the month of February.

Gardiner Equipment Serving Maryland Ag Customers For 38 Years

"4030"—1972-



Only 45 minutes south of a bustling metropolis, Washington, D.C., where small farms are worked producing mainly tobacco, soy beans and corn, is a thriving John Deere dealership, Gardiner Equipment of LaPlata, Inc.

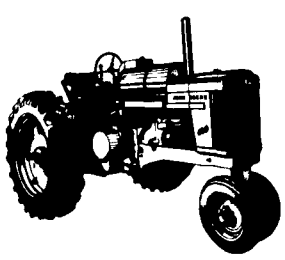
Founded 38 years ago in October 1946 by president and owner W. Ralph Gardiner, the business today serves ag customers outside the D.C. area.

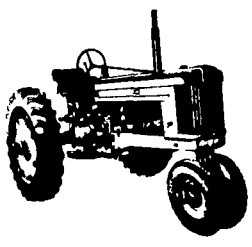
Located in La Plata, Maryland, on 108 South 301 Highway, Gardiner Equipment sells a full line of John Deere farm equipment and consumer products. They have a complete and abundant parts inventory and they service all John Deere equipment, as well.

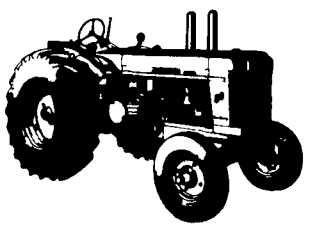
From 1946 until 1960 the business was known as W. Ralph Gardiner, then was changed to Gardiner Equipment until 1979 and then became what is known today as Gardiner Equipment of La Plata, Inc.

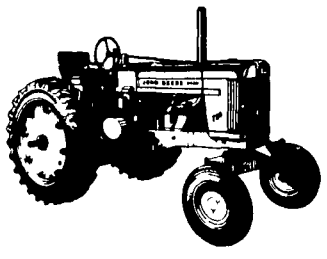
In 1970 Gardiner opened an industrial equipment store at Waldorf, Md., with the name Gardiner Equipment Co., Inc. attached. The store does not solely consist of industrial equipment, but includes a full line of consumer products, too. In 1976 the building was renovated and an additional 5,000 square feet was added.

Behind the scenes at Gardiner Equipment you'll find people like Robert Simmons, who's been with the company for about 13 years and is now sales manager; Randy Gardiner, sales and service manager for 9 years; Jack Raley, a 12-year veteran in sales; James Edelen, who has been in the service department for 34 years; and the owner and president, W. Ralph Gardiner, the man who planted the seed 38 years ago and has maintained a successful John Deere dealership ever since.



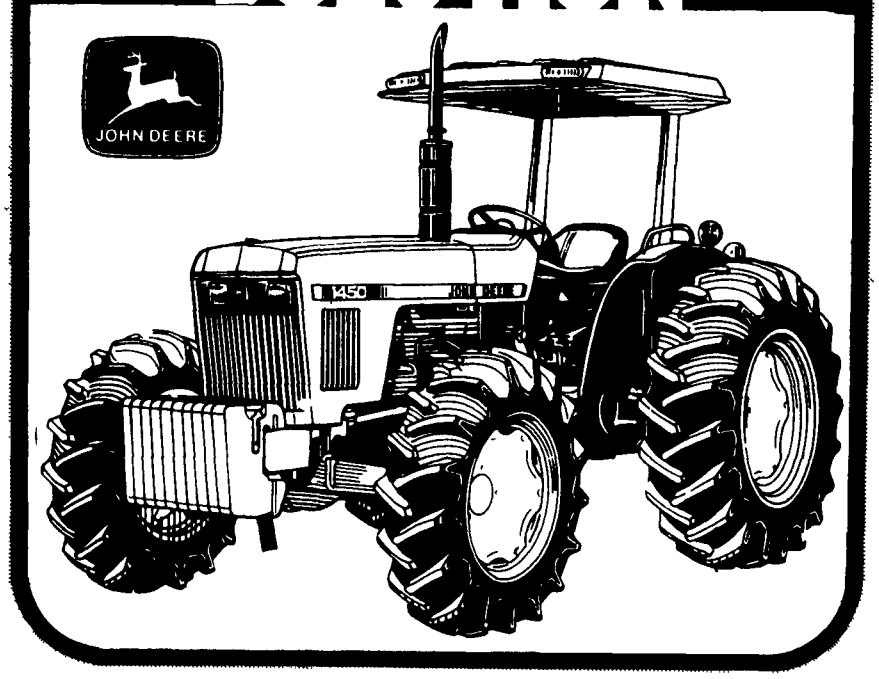




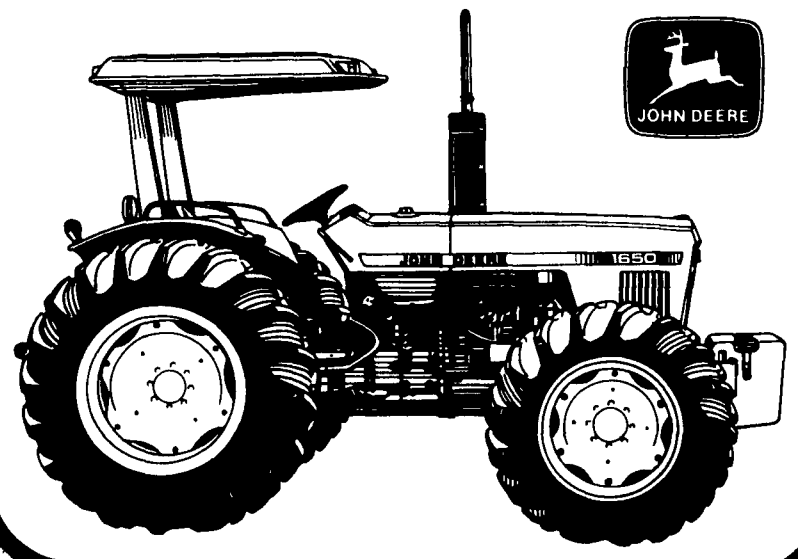


There's a John Deere Tractor with all the right features.

LOW-COST HP SOLUTION



EFFICIENCY LEADERS



there's a John Deere Tractor with the right price.

GARDINER EQUIPMENT OF LAPLATA, INC.
Box 416, 108 South Rte 301
LaPlata, Md. 20646
301/934-4616

Maryland Family Dealership Branches Out

When the going gets good, the good get "growing," might very well be the motto at a prosperous implement dealership in Chestertown, Md. Things had gone so well for W.N. Cooper & Son, Inc. since 1938 that another shop was opened a few years ago in Cecilton.

The Chestertown dealership has been handling John Deere farm and consumer products equipment since 1938, and president William H. Cooper has been an implement veteran for the past 34 years. His son, William C. who is a 15-year vice president of the Chestertown business, is president of the Cecilton store; William H. then is vice president.

W.N. Cooper originated on High Street in a small block building of only 2,000 square feet. Ever since the company moved to Morgnec Road in 1968 the facilities just have kept growing and growing and growing. Plans for a storage shed and a lawn and garden display are also in the works.

Some key employees of the Chestertown branch include: Jack Wright, sales manager for 23 years; Merritt George, parts manager for 15 years; and service manager for 12 years, Verne Ross. They will celebrate Farming Frontiers Day in February and will also host a Spring Fling Day sometime in May, as well as their annual lawn and garden and hardware promotion.

In Cecilton, where success has also been found, progress since its inception in September of 1982 has been steady and favorable.

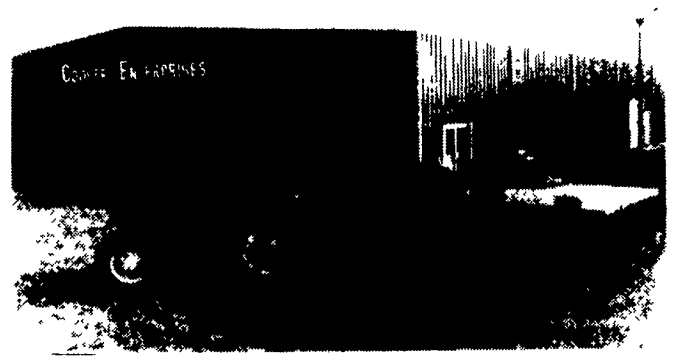
Originally known as CFH on Route 282, Cooper Enterprise, Inc. of Cecilton-Warwick Road, has an equally complete line of John Deere products for sale.

In addition to the original building a storage area has been appropriated and there are similar plans for expansion as at the Chestertown complex.

Cooper Ent., Inc. employs several key W.N. Cooper personnel including: Sales manager for 11 years, Gary Sorrelle; 10-year parts manager, Steve Hanifee; and 12-year service manager, Rob Fogwell.

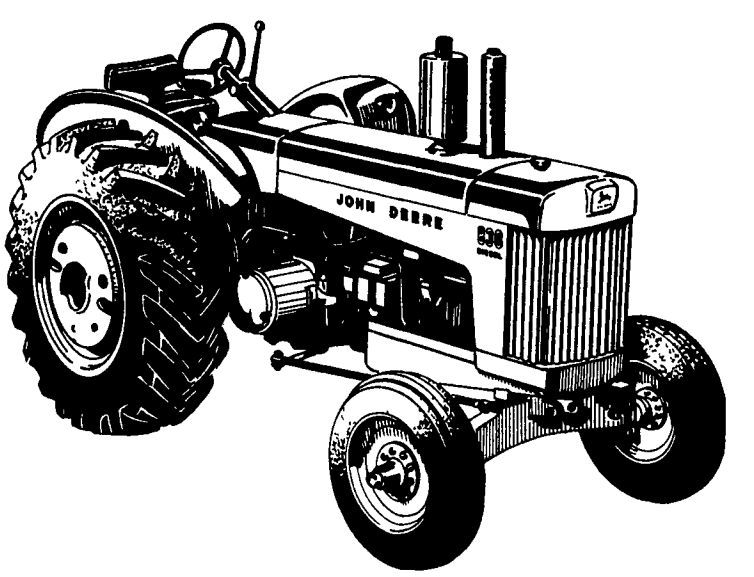
Let these qualified and dedicated John Deere specialists handle all of your farm and lawn and garden needs. After all, they carry one of the oldest and largest equipment lines known to the modern day farmer.

W.N. Cooper & Son, Inc. of Chestertown, Md., has long been a name in John Deere sales and service. See them at their Morgnec Road location.



Cooper Ent., Inc. of Cecilton is a sister company of W.N. Cooper, with both businesses operated by the Cooper family. The business is located on Cecilton-Warwick Road.

830—1958-1961

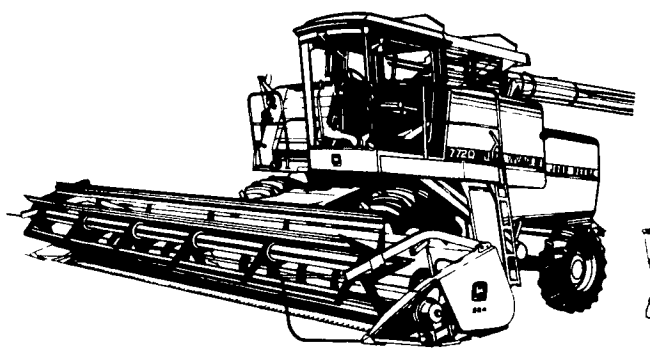


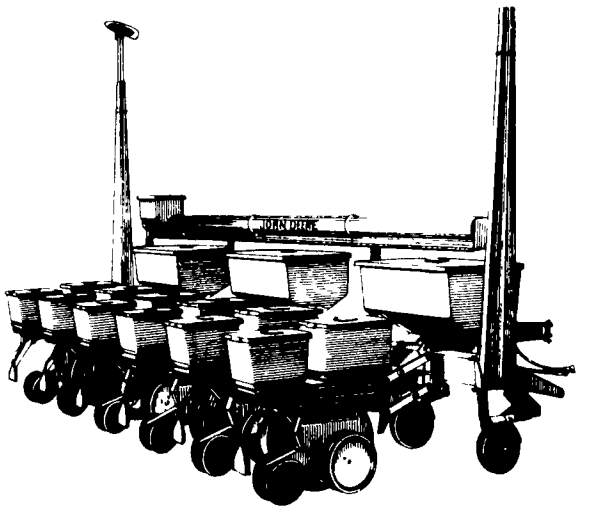
W.N. COOPER & SONS, INC.
Box 59, Morgner Rd.
Chestertown, Md. 21620
301/778-3464

JOHN DEERE

COOPER ENT., INC.
East Main Street
Cecilton, Md. 21913
301/275-2195

Nothing Runs Like a Deere®





Quality Used Equipment

•TRACTORS
JD 4020 Dsl., PS, Overhauled
JD 4230 Cab, QB, 590 Hrs.
JD 4240 Cab, QR
IH 1466, No Cab, Duals
JD 4630 Cab, QR, Duals, very clean
JD 8430 3 pt., PTO, duals

•PLANTING EQUIPMENT
Oliver Drill 13×7
AC 330 4 Row Planter
JD 7000 4 RN No-till
JD 7000 6 RN No-till, dry Fert.

•COMBINES
JD 215 Flex Platform
(1) JD 15' Ridge Platform
JD 444 Corn Head

•TILLAGE
JD 210 Disc. 12' 10'
Ford Disc 24'
Brillion 12' Chisel Plow
Springtooth 12'
Dunham 14' Packer

•HAY & FORAGE
(2) JD 3800 Forage Harvesters w/2 row Wide Corn Head

•MISCELLANEOUS
Sunmaster 7½' Pull Type Mower

Kermit K. Kistler Serving Farmers For 29 Years

For the past 39 years (29 years as a John Deere dealer), a Lynnport, Pa. dealership has faithfully served farmers, homeowners, weekend gardeners and commercial businesses with a full line of agricultural and lawn and garden equipment.

According to president Kermit K. Kistler, the main building at 99 Kings Highway just 20 miles north of Allentown, has been added on to three times. Starting from 2400 square feet, the building has grown to an approximate existing 6000 square feet. Now there are two main sections of the building, which includes a showroom and parts area, and a shop.

Originally known as Lehigh Exchange and Lehigh Implement Co. of Germansville, Pa., Kermit K. Kistler sells and services new and used John Deere products, including a full line of John Deere lawn and garden equipment and compact tractors, available for the homeowner as well as for commercial use. All of these products can be serviced at the dealership.

The enterprise's workforce includes: secretary Beatrice Kistler; office manager Joan Staudt; shop foreman Ronald Kistler: Thomas Fetzer, sales manager; Curtis Staudt and Nancy Billig in parts; mechanics Keith Bryfogle and Kevin Kerschner, John DeLong, Larry Oswald and Dale Kunkle.

See Kermit K. Kistler for all of your gardening and farming needs, and visit them during the Farming Frontier Show open house. Don't miss their week-long John Deere parts special, either.

The staff at Kermit K. Kistler, Inc. represents more than 110 years total experience in farm equipment sales, parts and repair service.

Bartrons in a Growing John Deere Relationship

In 1948 a John Deere dealership was established in the Pennsylvania town of Tunkhannock by J. Stark Bartron Sr., who is now manning the business with the help of his son J. Stark Bartron II.

Fire damaged their original building located on the east side of Route 92 in December of 1977. But that tragedy didn't stop the Bartrons. They erected a new building, and a large one at that, across the road from the original building and they celebrated a grand opening in 1978. Today, the Bartron's John Deere agricultural and consumer products business is booming, evidenced by a full staff of employees in their sales and service departments. The key workers who see to the successful operation of Bartron Supply include: Michael Boice, parts manager; William Himko, service manager; Elwin Herman, service technician; Michael Pusnik, sales representative; James Dymond, assistant parts manager; Don Cook and Michael Mendegro, mechanics; Kelly Wood, delivery; Jane Barton, secretary-treasurer; and clerk, Lisa Edwards.

Thirty-six years of hard work and dedication have made the Bartron Supply, Inc., a household word when it comes to John Deere products and dependable service.

BARTRON SUPPLY, INC.
Box 150, RD #2, Route 92
Tunkhannock, Pa. 18657
717/836-4011

New Tractors In Stock
4250s 4WD w/Cab
2950s All Styles

Used Tractors
2 JD 4020's
4520
4010

Selection of Good Used John Deere Equipment Available

JOHN DEERE JOHN DEERE

MAKE THIS YOUR YEAR FOR A DEERE.

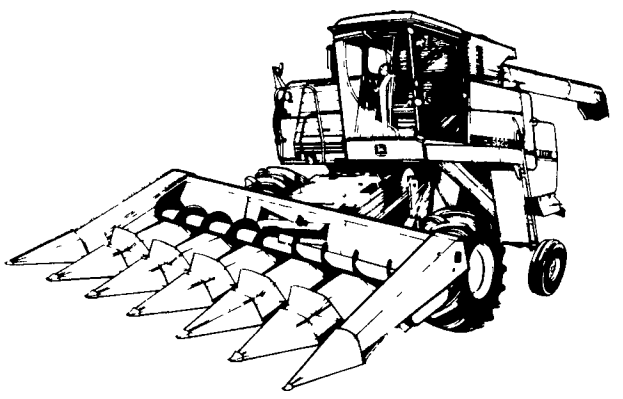
JOHN DEERE

Your Complete John Deere Ag Equipment Dealer

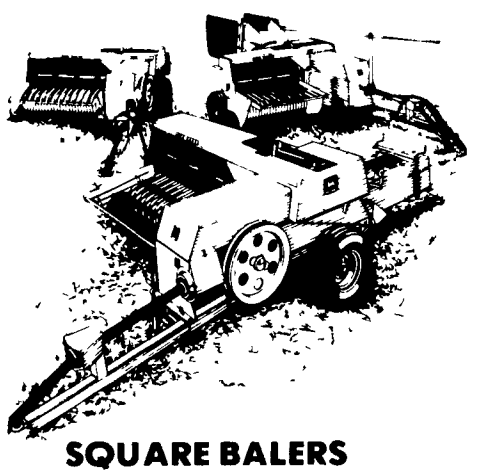
Like magic underneath you

John Deere 40- to 190-hp tractors do more work with each gallon

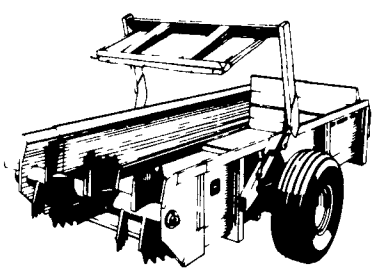
We've Been Servicing John Deere Tractors And Combines Since 1955!



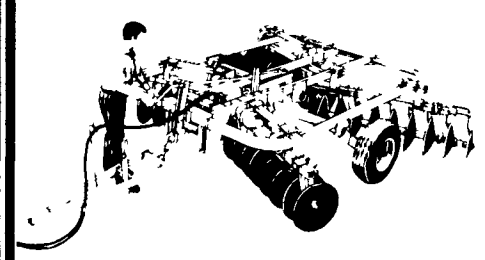
Maximize crop savings on slopes with a John Deere SideHill 6620



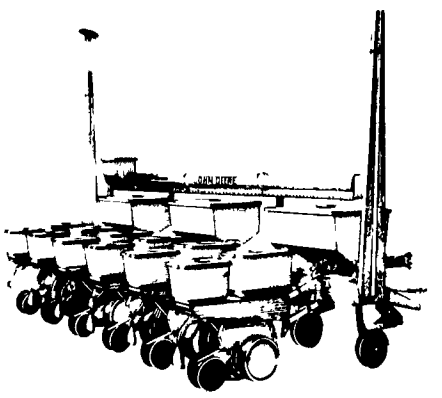
SQUARE BALERS
3 Models
In Stock



SPREADERS IN STOCK
Including
The New Hydra-Push
Models



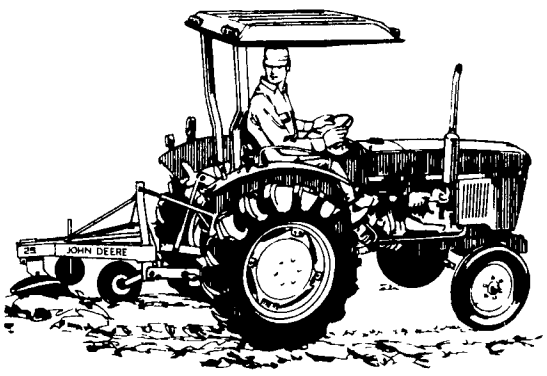
DISKS AVAILABLE
From
6 Feet to 40 Feet



PLANTERS ★ DRILLS
4 Row to 12 Row Planters
13 Disc to 21 Disc Drills

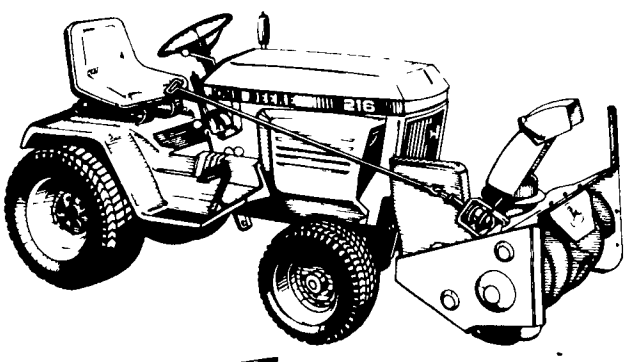
2WD And 4WD COMPACT TRACTORS

From
14 HP to 60 HP
For Commercial Use
And Homeowners

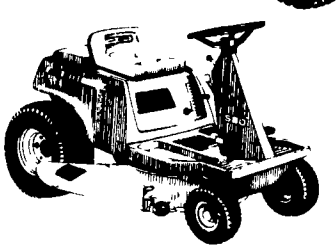


Turf Tires or Lug Tires Available

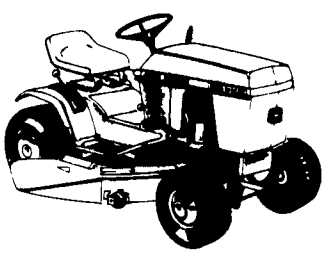
3 Pt. Hitch Adapts To Full Line Of Equipment

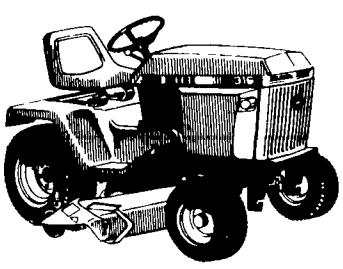


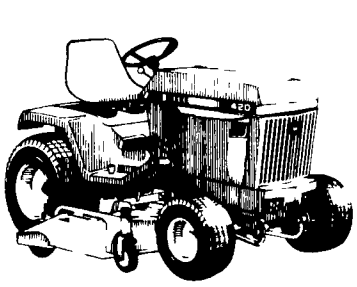
8 to 20 HP LAWN & GARDEN TRACTORS



Walk-Behind Models
From 32" to 52"







8 or 11 HP RIDERS
With
Mowers & Rear Baggers

★ **100 SERIES** ★
8 to 16 HP
★ **200 SERIES** ★
10 to 16 HP
★ **300 SERIES** ★
16 And 18 HP
★ **400 SERIES** ★
20 HP Gas or Diesel

Available With Full Line Of Equipment

ANNUAL PARTS SPECIALS

January 7th Thru January 12th
See Us For Details

Nothing Runs Like a Deere®

KERMIT K. KISTLER, INC.

Serving Our Customers Since 1945
State Highway 143 Lynnport Pa. 18066
Phone 215-298-2011

Lloyd L. Dugan: A 30-Year Family Operation

In February 1954, the Lloyd L. Dugan and Son, Inc., was begun at the family homestead on Route 144, five miles south of Galeton, Pa. Original facilities were a three-bay cinderblock sales and service facility at the family homestead.

In coordination with the newly acquired John Deere business, the Dugan family continued their 200 acre potato and bean farm operation. Since the business was then highly seasonal, the did logging to supplement their business during the winter months.

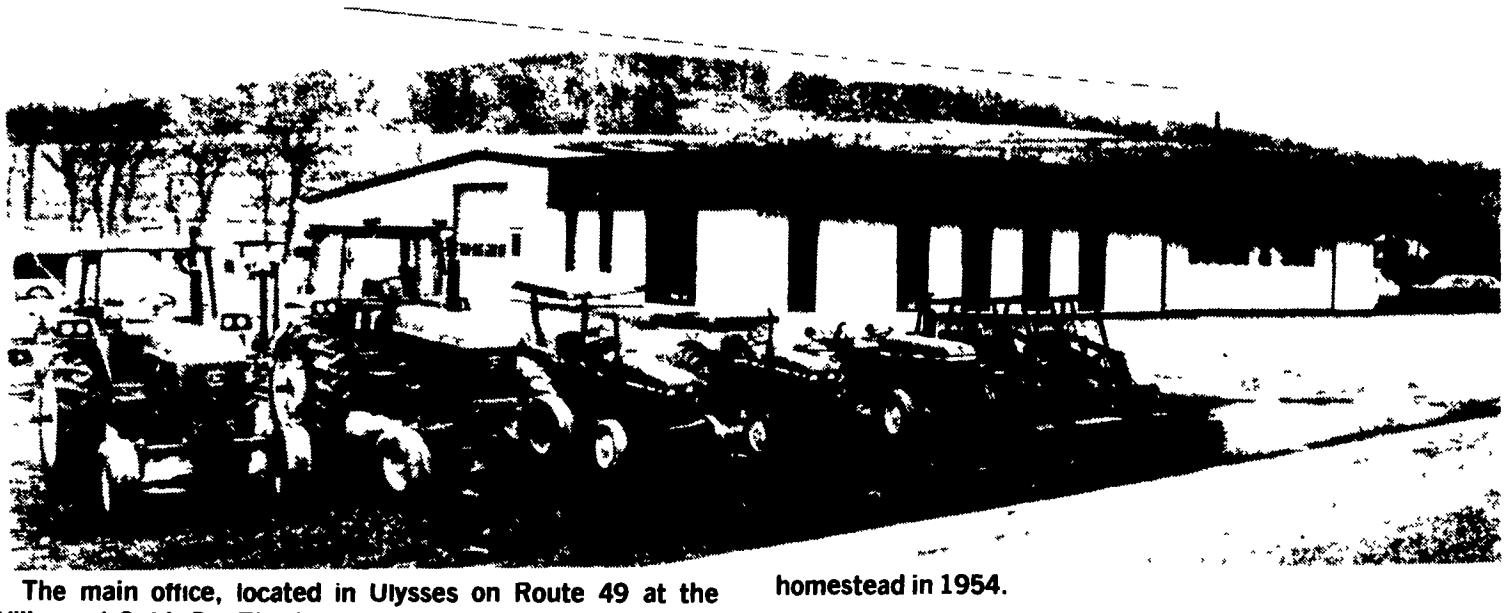
In 1963, at the advice of the John Deere marketing personnel, the dealership was moved to the present location on Route 49 at the Village of Gold, Pa.

The John Deere dealership was purchased from the late Ed Tucker of Coudersport and was combined with the new dealership, and a new facility was erected.

The business was incorporated in October 1967 and it handled all three lines of the John Deere products: agricultural, industrial and consumer products.

A fire in 1981 completely destroyed the facilities. But the Dugans did not give up hope. The following morning family members and employees started

(Turn to Page 21)



The main office, located in Ulysses on Route 49 at the Village of Gold, Pa. The family operation was started at the homestead in 1954.

I.G. Sales: Helping Silverdale Grow

Dairy and grain farmers, nursery people, vegetable growers and homeowners in the Silverdale, Pa. area know that the hardest working people in the ag and consumer product equipment business are at I.G. Sales on Route 113 in Bucks County, who has been offering John Deere equipment to people since the turn of the century.

I.G. Sales, formerly known as I.G. Rosenberger, was founded as a John Deere dealership in 1970, and today is owned and operated by Albert Bobb, according to vice president Bill Campbell.

I.G.'s parts manager, Willis "Tip" Benner, goes way back with the company. He's helped business along for 50 years now.

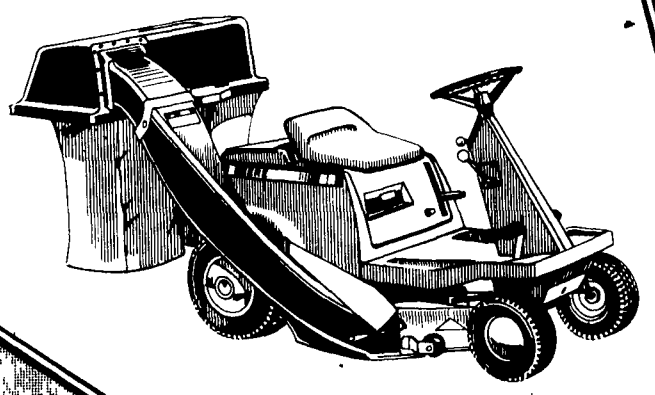
Some other "key" John Deere personnel include: Edith Kendall, 12 years as secretary-treasurer; Larry Burkhart, serviceman and newcomer to the I.G. scene; longtime partsmen, Harry Lytle and Felix Buehner, and Sue Wasser; Aldus Derstine, Peter Delikat and Robert Schmidt in the service area; and Sherry Stewart, who assists Edith Kendall managing the office works.

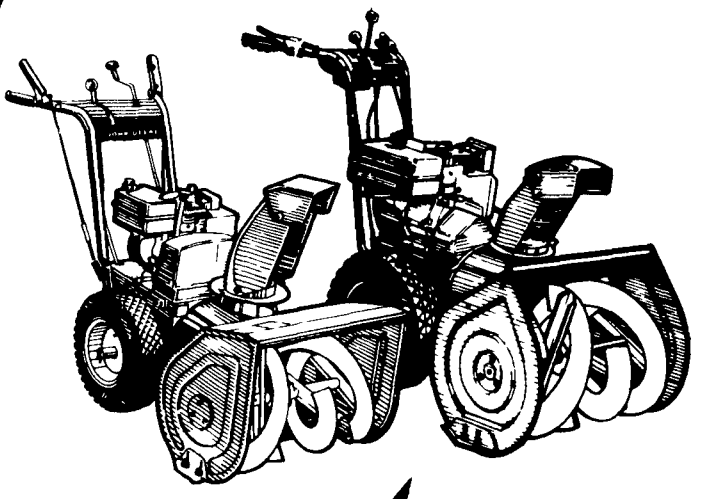
Keeping business on its toes are salesmen Clyde Hager, Bill Gross, Fred Caulkins, Dale Mickle and Marvin Benner.

Located on the Rosenberger Farm in Silverdale, about 30 miles north of Allentown, I.G. Sales operates on a tremendous lot which includes a large main building housing a sales area, and service and parts departments, in excess of 10,000 square feet.

Behind the main building there's a warehouse, and an additional service area. There also is space in a barn to house additional John Deere equipment. Experience the I.G. Sales company at their upcoming open house Jan. 8. Let them show you how hard they've worked—over the years to help keep the farmer farming.

I.G. SALES
Box 200, 141 N. Main Street
Silverdale, Pa. 18962
215/257-5135





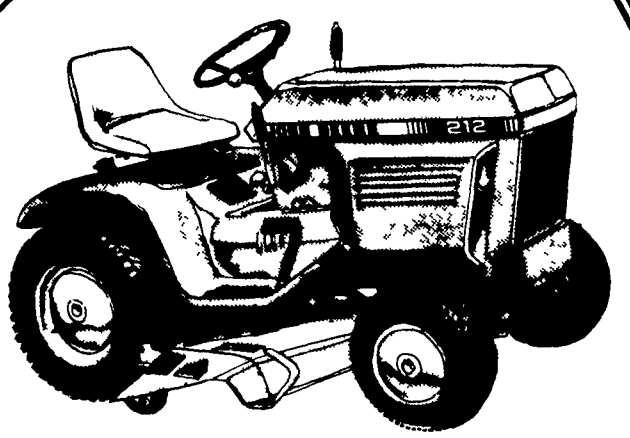
JOHN DEERE

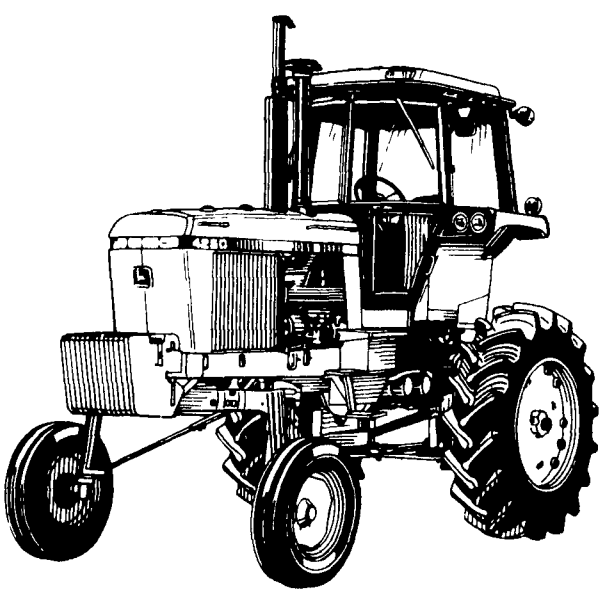
LLOYD DUGAN & SON, INC.

R.D. #1 - Box 49

Ulysses, Pa. 16948

JOHN DEERE





Enfield Equipment, A Decade of Complete Service

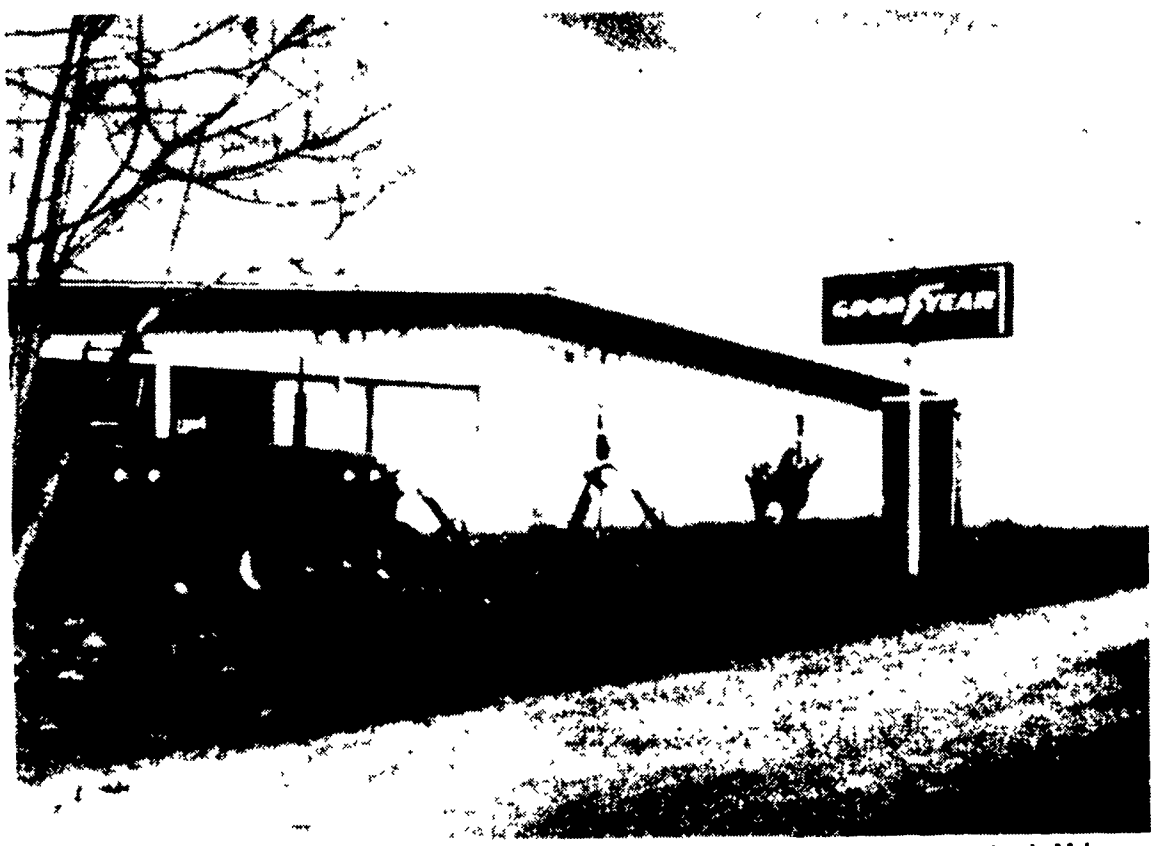
For 13½ years Enfield Equipment, Inc. has served as one of Maryland's most active and fruitful John Deere equipment suppliers.

Located in Whiteford, Md., Enfield Equipment has been selling and serving John Deere farm, lawn and garden equipment since it purchased the former Preston Implement business in Cundiff, Md., in 1971.

The business has since relocated to 720 Wheeler School Road and has been managed for the past 13½ years by Charles Smith.

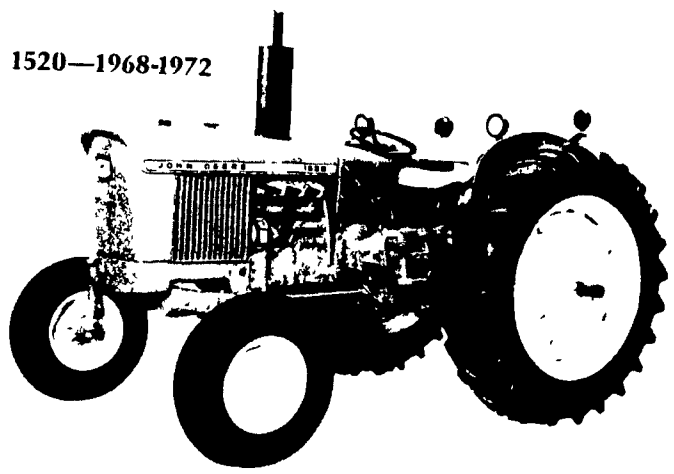
The prime movers of the business are owner Richard Enfield, Smith and William Hushon, who's been the company service manager for two years now.

Visit this reputable John Deere dealer for all of your new and used equipment needs.



The famous "green" displayed in front of Enfield Equipment, Inc. of Whiteford, Md. Enfield is located at 720 Wheeler School Road.

1520—1968-1972



Millers Equipment Coming of Age

As president and owner of Miller's Equipment, Kenneth R. Miller put it: "Miller's is coming of age." As of April, the company will be 21 years old.

Founded by Miller in 1964, Miller's Equipment has been selling and servicing John Deere agricultural and consumer products, and industrial equipment up until three years ago, to Clarion County farmers and commercial businesses.

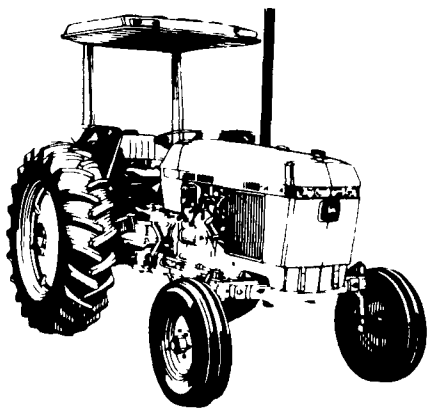
The force behind the name, Miller admits, is his wife Joan, as well as a competent and loyal staff, including: service manager for 12 years, Don Crawford; Rick Evans, parts manager for 8 years; and Donna Beckwith, office manager for 11 years.

Miller's of Fairmount City, R1, Pa., caters primarily to the dairy industry but also serves some grain and soybean farmers, too, at their rural setting in Frogtown on Route 66.

Miller's Equipment will have an open house in January as part of the John Deere Farming Frontier Show, when they'll be happy to introduce all those interested to a complete and successful line of John Deere equipment.

JOHN DEERE

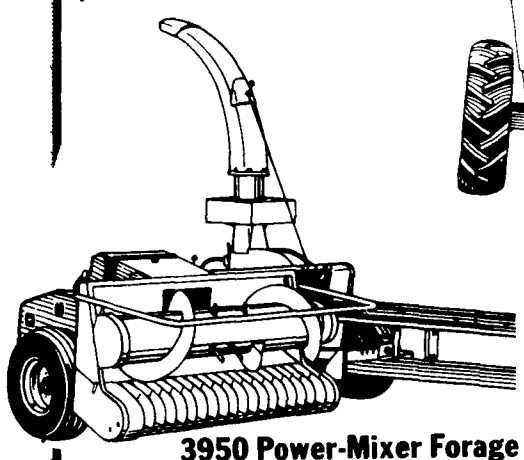
The Long Green Line™



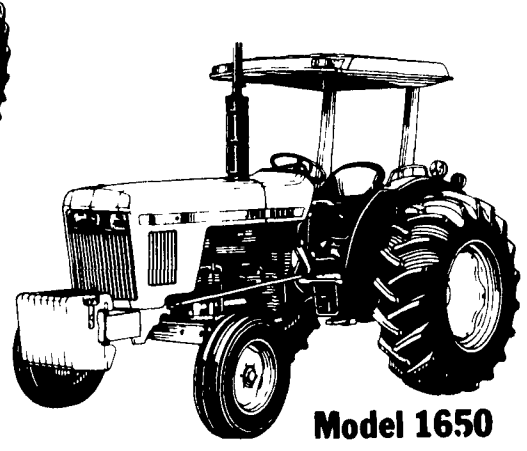
Model 2350

Model 2750

Model 2950



3950 Power-Mixer Forage Harvester



Model 1650

IN STOCK
1450 FWD Tractor
1650 FWD Tractor
2350 FWD Tractor
2750 FWD Tractor
2950 FWD Tractor

MILLER'S EQUIPMENT
RD#1, Route 66
Fairmount City, Pa. 16224
814/764-5159

Fledgling Business Picks Up Where Another Left Off

With some fresh ideas and a bent for keeping local dairy farmers equipped with John Deere ag products, Kirk Lake and Ed Miller started a business of their own in rural Belleville, Pa.

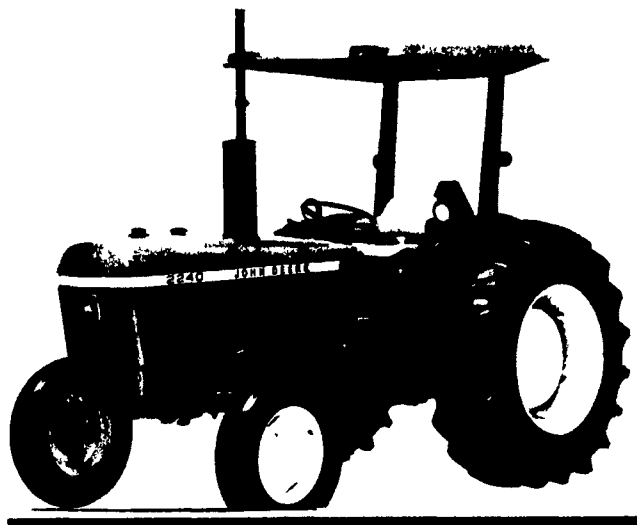
Today, four years after opening their doors to central Pennsylvania farmers and the like, Miller Lake, Inc. has broken ground and faithfully served the community doing good, honest work as the area's John Deere dealership.

The previous dealership had gone out of business, according to Kirk Lake, and that was when the two entrepeneurs saw a need for the well known "green" to continue to aid farmers in the Lewistown area.

The partners' wives are also involved in the business, with Barb Lake serving as parts manager, and Connie Miller as secretary. Two servicemen are also employed.

Sitting on about two and a-half acres, Miller Lake operates on a modest amount of space with a 60 by 60 foot area for the showroom, sales and parts departments, and a 30 by 30 foot shop area. Lake said that they would like to expand their service area for the ag and consumer equipment they sell and maintain.

See Miller Lake, Inc. for the Farming Frontier open house, and purchase any of their showroom pieces at a 10 percent discount.

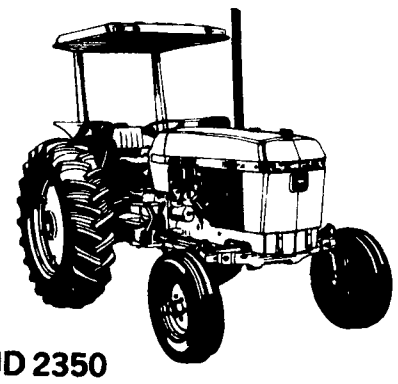


MILLER–LAKE, INC.
R.D. #2 Box 273A
Belleville, Pa. 17004
717/935-2335

JD 2950

WINTER SPECIAL
Used J.D. 4240 w/Sgb., PS Trans., 1300 Hrs. Excellent Condition Come Take A Look

NEW TRACTORS
JD 650 4WD
JD 2350
JD 2750
JD 2950 MFWD & Cab



JD 2350

JD 2750

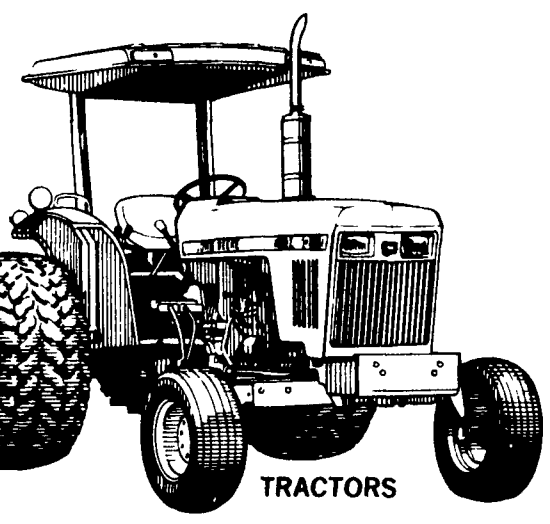
COME SEE US TODAY...

POWERFUL NEW EFFICIENCY FOR YOUR BREAD-AND-BUTTER MACHINE

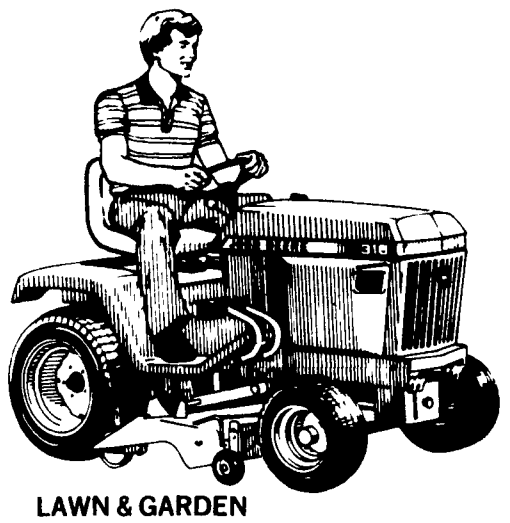
JOHN DEERE

DEERE'S COMMITMENT TO YOU

At John Deere, your new machine buy has a solid backing of parts, service, and good trade-in value

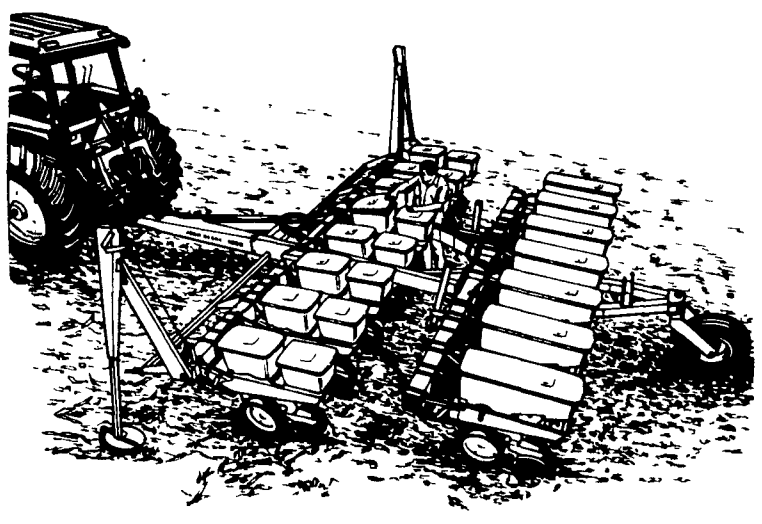


TRACTORS



LAWN & GARDEN

IN STOCK
- Hay tools
- Manure Spreaders
- Manure Loaders
- Combines
- Forage Equipment
- Tillage Tools
- Complete line of L & G Equipment



CORN PLANTERS

ENFIELD EQUIPMENT, INC.
720 Wheeler School Road
Whiteford, Md. 21160
301/452-5252

JOHN DEERE

A.B.C. Groff of New Holland Expands Customer Service

One of Lancaster County's best known farm equipment dealers has recently extended its commitment to local farmers and consumers by adding a supply store designed to offer its customers everything from the most advanced John Deere combines to Tingley boots and rubbers, right down to the work gloves.

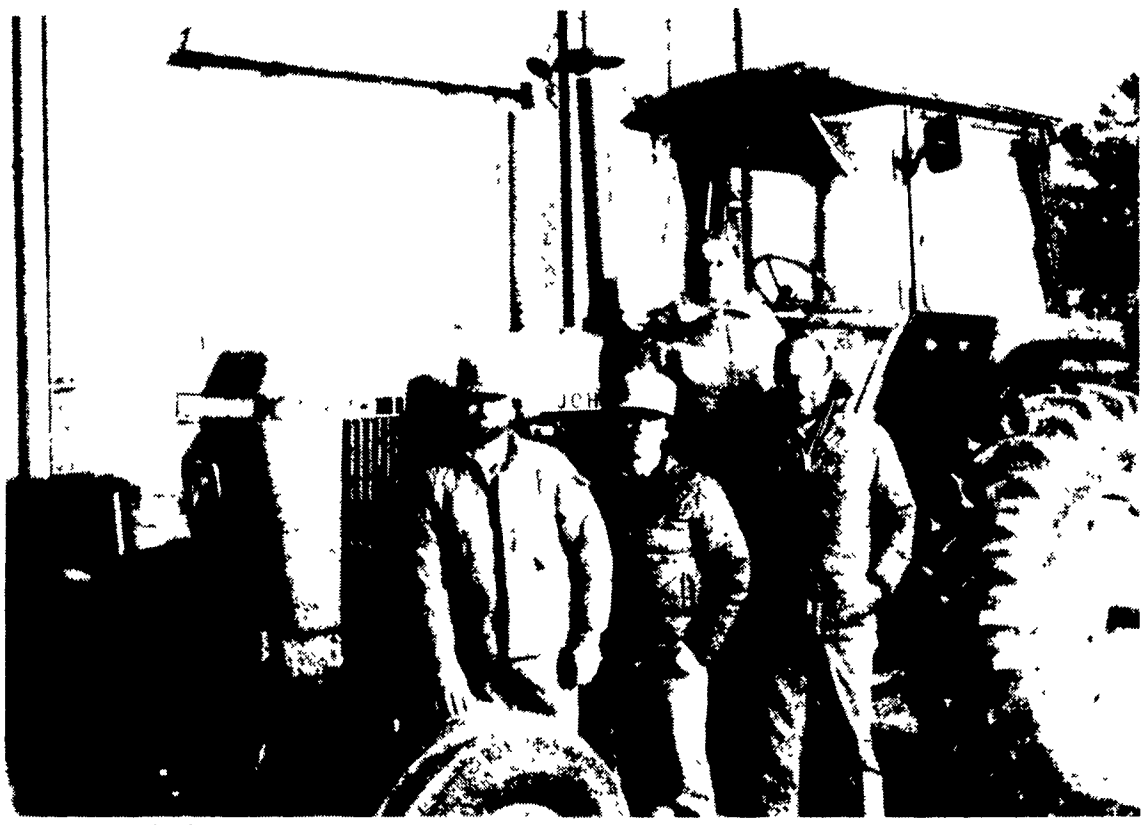
Everything you need for your working farm can now be found at A.B.C. Groff, Inc., 100 S. Railroad Ave., New Holland, with the new Thrifty Dutchman Supply department right inside for your convenience.

A.B.C. Groff has been supplying countians with John Deere implements for over 50 years but has been a landmark since 1890.

General manager Robert Martin leads a team of qualified and friendly service people including: parts manager Dave McGinnis; service manager Ron Reber and salesmen Bill Beck, Arthur Good, and Jay Carpenter, who is co-owner with Martin of both enterprises. Mike and Gary Shotzberger are affiliated with the Thrifty Dutchman sales department.

The actual A.B.C. Groff shop was expanded to double its original size and the parts area was increased and modernized as well. With the addition of the new store, the sales area has also grown.

(Turn to Page 23)



A.B.C. Groff of New Holland carries a complete line of farm and garden supplies and equipment. They've recently opened a Thrifty Dutchman Supply department.

Shown here are: Jay Carpenter, Bill Beck and Arthur Good, all associated with A.B.C. sales; and general manager Robert Martin.

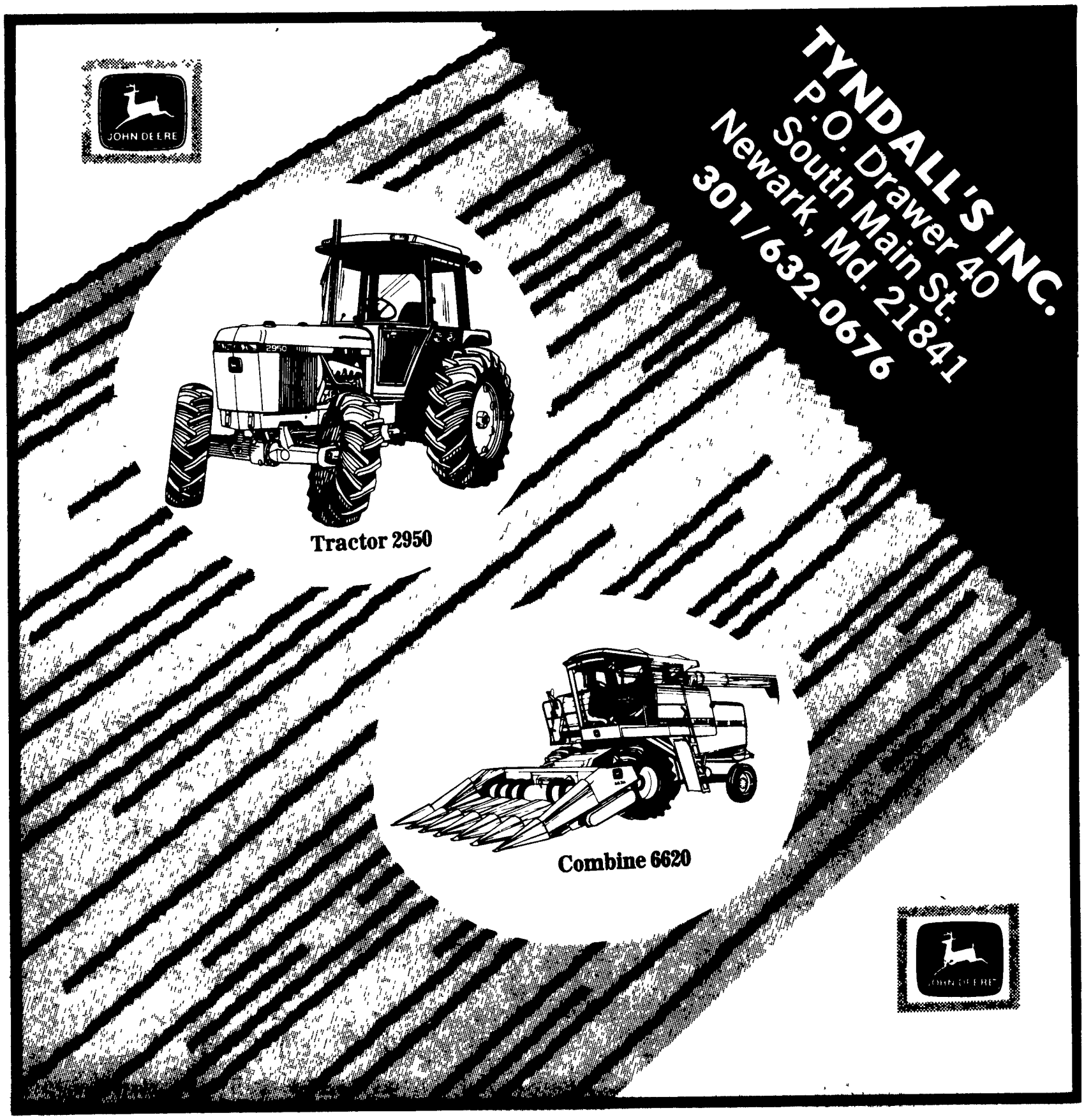
Eastern Shore Dealer Sales Up Every Year

Bo Tyndall said he couldn't be happier with his business. Each year he said, it's just keeps getting better. His father, Marvin Tyndall Sr., founded Tyndalls' Inc. in 1949 and probably wouldn't have guessed that in times like these, when most midwestern grain farmers can barely put food on the table, their farm equipment and consumer product business would be booming on the Eastern Shore.

Originally known as Marvin D. Tyndall and Son, the Son was dropped and the business was incorporated, Tyndalls' thrives in Maryland's Worcester County as a family unit. Bo's son Timothy recently joined the parts department team, putting the Tyndall's staff at a well-rounded 14. In the sales end of business you'll find assistant manager Richard "Dick" Laws commandering a successful squad of sales personnel who have helped increased yearly sales by nearly 30 percent.

The original facility is still in use but is used for storage. A more modern building allows the business a sizeable 11,000 square feet to work with. Expansion in the near future is on the agenda, Tyndall Jr. said.

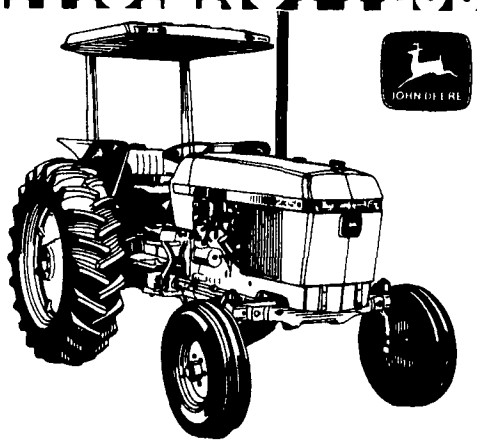
Visit Tyndalls' on Route 113 in Newark, Md., during the Frontier Open House Feb. 2, and save 15 percent on John Deere parts.



JOHN DEERE

HEADQUARTERS FOR ALL YOUR FARM EQUIPMENT NEEDS

55-HP 2350: EFFICIENCY PLUS



This 4-cylinder John Deere offers more power, more standard features, options for extra efficiency

Get more performance than ever with a John Deere 55-PTO-hp Efficiency Expert — the 2350 Tractor High torque reserve is just the start of what it offers you

Standard features include an 8-speed synchronized transmission independent PTO, increased fuel capacity, hydrostatic steering, closed-center hydraulics and much more It all adds up to more efficiency

CASTER/ACTION™ MFWD OPTION ADDS EFFICIENCY

Add Caster/Action™ MFWD to the John Deere 85-PTO-hp 2950 and increase usable horsepower

Caster/Action lets front wheels lean as you turn, for a turning angle of up to 50 degrees. You gain outstanding maneuverability along with more usable horsepower Plus, you get engage-on-the go design, high-clearance center-line drive, limited-slip differential and many more features with Caster/Action MFWD option

120-HP 4250 TRACTOR

An efficient engine backed by a very productive powertrain

The 4250 uses a 466-CID turbocharged John Deere diesel to pump out its 120 horsepower The turbocharger is part of an especially efficient fuel delivery system that provides great field performance

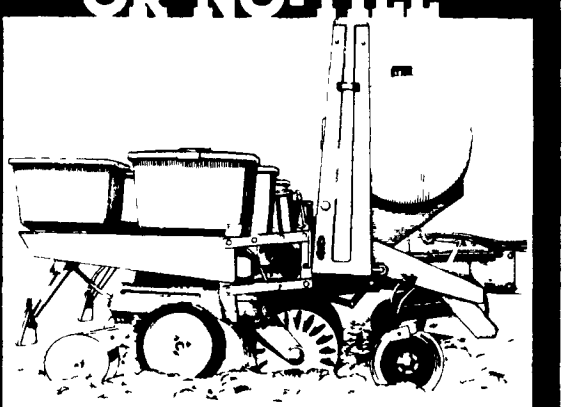
Fifteen-speed Power Shift transmission is available to help you make the most productive use of the horsepower

ROCK-RESISTANT DISK

Exclusive DuraCushion™ disk improves disking results in rocks

Special coil-spring standards act like heavy shock absorbers Individual gang sections flex over rocks

FOR LOW-TILL OR NO-TILL

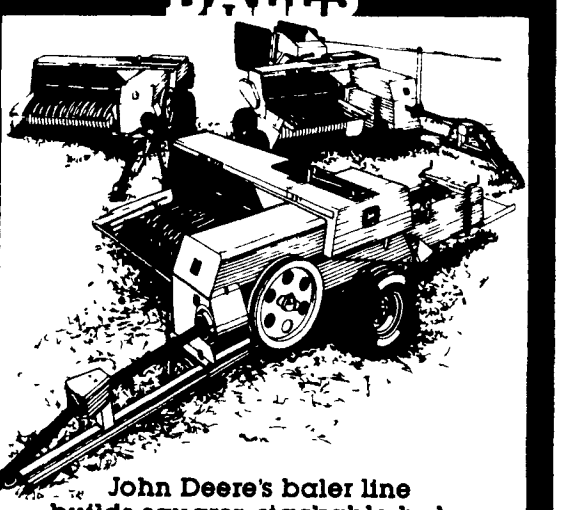


Save fuel, time, moisture and soil with a Max-Emerge® conservation planter

Here's a rugged planter you can rely on in most soil conditions including stubble and many sod fields

Heavy-duty springs help transfer weight from the 7-inch frame to each planting unit to keep unit-mounted coulters in the ground

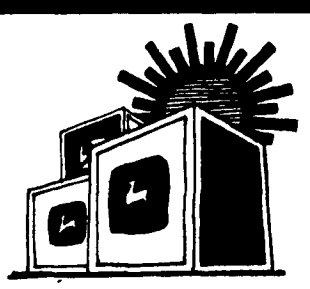
SQUARER BALES



John Deere's baler line builds squarer, stackable bales

To build solid, square-cornered bales consistently, you need consistent control of the hay And John Deere's 327, 337 and 347 Balers give that control from the moment hay touches the pickup

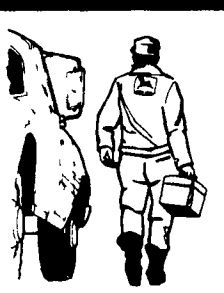
Parts headquarters



We have the parts you need to keep your equipment in shape

Tractor parts tillage parts planter parts harvest parts From one season to the next, we have the quality John Deere parts you need for dependable equipment performance

We deliver good service

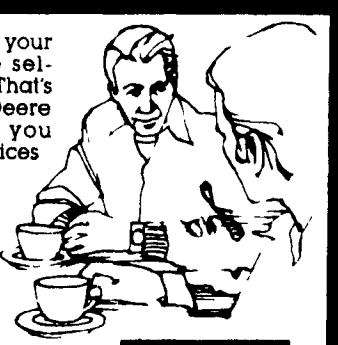


Prompt, professional equipment care when you need it

Our service goal is simple—to provide you with prompt, professional equipment care when and where you need it We can make repairs at our place or yours, depending on the situation Count on us

Personalized equipment financing

Your needs and your neighbor's are seldom the same That's why, with John Deere Finance Plans, you get so many choices all at one place Call now and let's discuss your plans Personal and private



JDFP

JOHN DEERE

ABC GROFF, INC.

STORE HOURS
Mon Tues Wed 7-5
Thurs Fri 7-9
Sat 7-4
Parts 717 354 4191
Sales 717 354 4741
Service 717 354 8004

Since 1890
110 S Railroad Ave
New Holland PA 17557

OPEN THURSDAY AND FRIDAY UNTIL 9 P.M.

master charge VISA

OUR TRUCKS ARE RADIO CONTROLLED

1912 EVERGREEN TRACTOR 1985

Yesterday

Elmer E. Plasterer stands with the portrait of the company's founder Jacob Plasterer

EVERGREEN TRACTOR– a success story in meeting the needs of its customers. Yesterday... Today... and Tomorrow.

The story of this business is one of setting a high priority on providing high quality products and services to customers. The philosophy of high quality has become a tradition at Evergreen Tractor.

Evergreen Tractor had its humble beginnings in 1912. It was started by Jacob Plasterer of Lebanon. Jacob began selling farm implements in addition to his regular work as a thresherman. At that time farm equipment was not widely used. Repair parts and prompt field service were so essential, yet not readily available.

Far-sighted Jacob realized the growing importance of these.

In 1920 Jacob sold his threshing business and opened a store near the site of the present building on the family's home property. Jacob's business included farm implements and many other lines of equipment and machinery utilized on a farm. In 1920 Jacob signed the first contract with the John Deere Company.

By 1930 the business had grown to such a degree that Jacob's son Elmer left his automobile garage business and joined his father's business. This is the year that tractors began selling, as many farmers traded in their horses and horse-drawn equipment.

Jacob and Elmer held their first John Deere Day in 1936. Twenty people attended. John Deere Days have been continued every year since, with attendance now averaging 400-500 people.

By 1938 it was necessary to enlarge the original building. Jacob's aim of furnishing farmers of Lebanon and adjoining counties with farm equipment to better their living was being carried out.

In 1941, with the death of Jacob. Elmer became the sole owner of the business. That same year 75 tractors were sold, the highest annual tractor sale to that date. In addition, early equipment lines included a variety of New Holland, New Idea, Caterpiller and Short Lines such as DeLaval Milkers.

In 1947 a 60 by 140 foot block building was erected which housed a large service center, retail store, and offices. In addition, the original building was used to house lawn and garden equipment and a large service area. The business at this time also included a farm supply truck which traveled a daily route offering over 500 items. This method of sales took the store to the farm.

Elmer was continually looking ahead. In 1950 he said, "Present indications point to further enlargement." The toughest periods in the development of the business were survived. The economic depressions of the Thirties and the war with its scarcity of implements and parts had been handled successfully.

Expansion did in fact occur. In 1951 another 60 by 140 foot block building was added. These two adjoining sections today house the Evergreen Tractor and Evergreen Engines companies.

In 1957 Elmer Plasterer was named a winner in National Brand Name Retailer of the year competition. In 1960 the business was incorporated under the name of Elmer E. Plasterer Inc. At this point building expansion halted but services to the customers continued to grow. A paint shop and welding areas were added. Servicemen were trained in handling diesel fuel injection engines, and sales and service techniques were fine-tuned.

In 1966 a 120 by 60 foot metal warehouse was built behind the sales and service building. A program was established to improve the used equipment reconditioning process. There was a "machine special" offered at all times. This special was on quality reconditioned equipment at unusually attractive prices.

This renowned equipment dealership continued its reputation for competent, experienced employees. Many of the employees had been with the company since the 1930's. "People make the business," said Plasterer. "If they're happy and satisfied, with a chance to share in the extra profits from extra work, they make it a good business."

Today

Today's owner of Evergreen Tractor, Dennis Grumbine, began his involvement with the company in 1965 when he was employed as a salesman. As Dennis was establishing himself in the farm equipment business several changes occurred.

IN 1971 Leon Houser purchased the Elmer E. Plasterer Company. By this time it included an industrial store in East Lebanon and another in Bethlehem. In 1972 Evergreen Tractor Company was incorporated which changed the name. By this time Evergreen Tractor carried contracts with John Deere to sell agricultural and lawn and garden equipment.

In 1972 Dennis was promoted to sales manager. From this position Dennis advanced to vice president and general manager of Evergreen Tractor Company, Inc. in 1977. He held this position until 1982. At this time the name of the holding corporation was changed to Plasterer Equipment Company.

In 1979 Evergreen Tractor received the distributorship for OEM John Deere engines, and in 1981 landscaping of the grounds was carried out.

Dennis took a major step in his involvement in Evergreen Tractor when he purchased the assets of Evergreen Tractor Company, Inc. from Plasterer Equipment Company in 1982. This purchase involved the agricultural equipment only. At this time the consumer products and OEM Engines divisions were and continue to be held by Plasterer Equipment Company.

In 1983 all other equipment lines were dropped and John Deere became their only brand of new equipment offered.

Evergreen Tractor Company has continued to grow. Most importantly they have maintained the outstanding reputation developed over the past 73 years.

Dennis has found the customer loyalty to be particularly exceptional. Dennis frequently does business with farmers whose fathers and grandfathers have purchased equipment there. In fact, some customers are satisfied enough to purchase very little equipment anywhere else.

To what is this success attributed? Continued high-quality sales and service. The same traditional values that helped Jacob Plasterer establish the business, are emphasized today.

Fourteen service trucks are maintained and stocked according to the use season. Equipped with private line radios, these trucks can be dispatched very efficiently. A delivery truck is available with capabilities of handling any agricultural equipment John Deere makes.

An important part of the service department is a new computerized parts system called "D-Parts System". This provides daily reordering, and inventory of all parts, thus decreasing the possibility of a part ever being out of stock.

Perhaps the most critical part of Evergreen Tractor's success has been its outstanding employees. Obviously, highly experienced, competent service people are very valuable to any farmer. Evergreen Tractor believes in providing a good working environment and the latest training to its employees.

The service department includes many specialists. By specializing the mechanics are able to perfect their expertise.

Among Evergreen Tractor's seventeen employees are five who have combined years of service of 148 years. Parts Manager, Richard Krieder, has worked at Evergreen for 39 years, and Service Manager, Abe Buffenmeyer, has invested 33 years of service. These two work together to provide exceptional repair services.

Evergreen Tractor has established its reputation in the Lebanon Valley and surrounding counties, and has clients throughout the East Coast. The highest-volume of business is conducted in Pennsylvania and surrounding states. Sales have reached as far north as Maine, west to Alaska, and even included exporting.

One of the reasons for Evergreen's success is its committment to farmers. The people who work here enjoy their role in the agricultural industry of Pennsylvania. In fact, Dennis believes that you can never compensate anyone with enough money if they don't like their job.

The original building that housed the first John Deere sold by Jacob Plasterer

PAID ADVERTISEMENT

SEVENTY-THREE YEARS OF SERVICE TO YOU

Dennis Grumbine, current owner of Evergreen Tractor is committed to helping farmers.

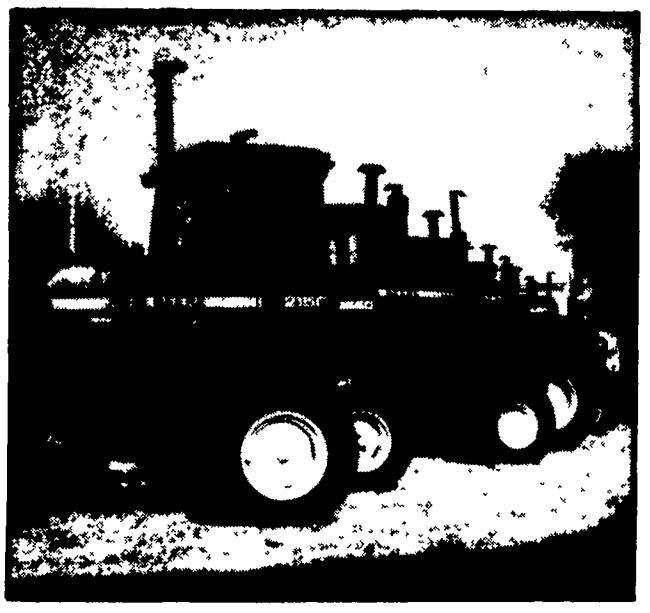
Dennis and his wife Barbara have shown their committment to agriculture by their involvement in local and state ag organizations as well as this business. Dennis is a Farm Show commissioner, co-chairman of the Keystone International Livestock Exposition, President of the Pennsylvania Swine Breeders Cooperative, serves on the Executive Committee of the Pennsylvania Council of Farm Organizations, and Chairman of the Pennsylvania Ag Republicans.

Barbara is President of the [illegible]ty Society of Farm Women [illegible] President of Myerstown [illegible]omen's Club. Barbara also serves as Corporate Secretary for Evergreen Tractor Company, Inc.

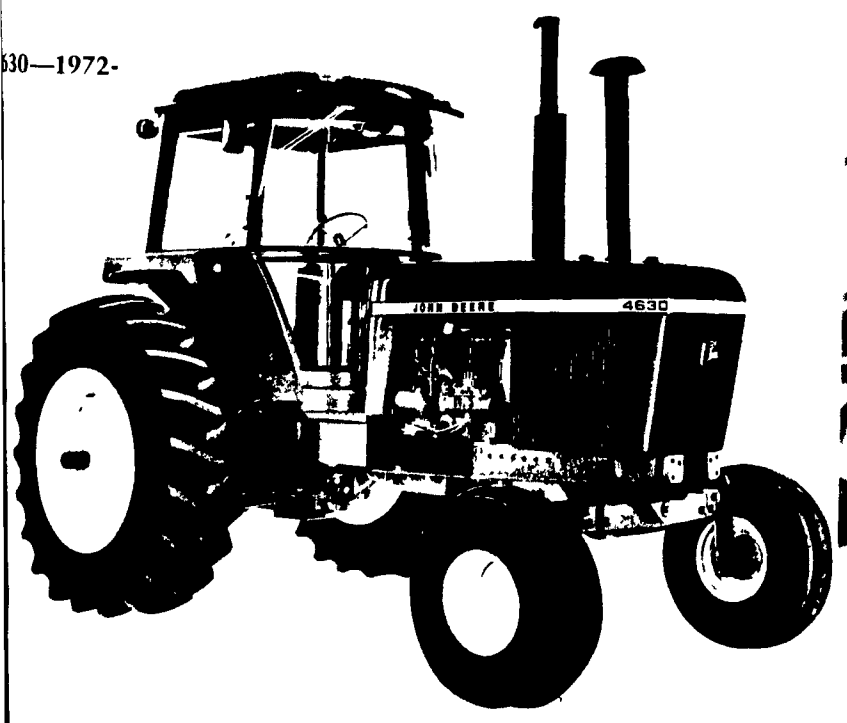
The Grumbines along with their two sons farm their acreage near Myerstown. They raise and show purebred Berkshire hogs and have won both state and national awards.

What does the future hold for Evergreen Tractor? Continual updates of equipment and services, and of course continuation of the committment to high quality. Critical to this committment is an empathy with and concern for farmers and their changing needs. "I still consider myself a farmer– first, last, and always." Dennis Grumbine's committment to farmers is difficult to beat– HE IS ONE!

...and Tomorrow



EVERGREEN TRACTOR CO. INC.
30 Evergreen Rd.
Lebanon, PA
717-272-4641



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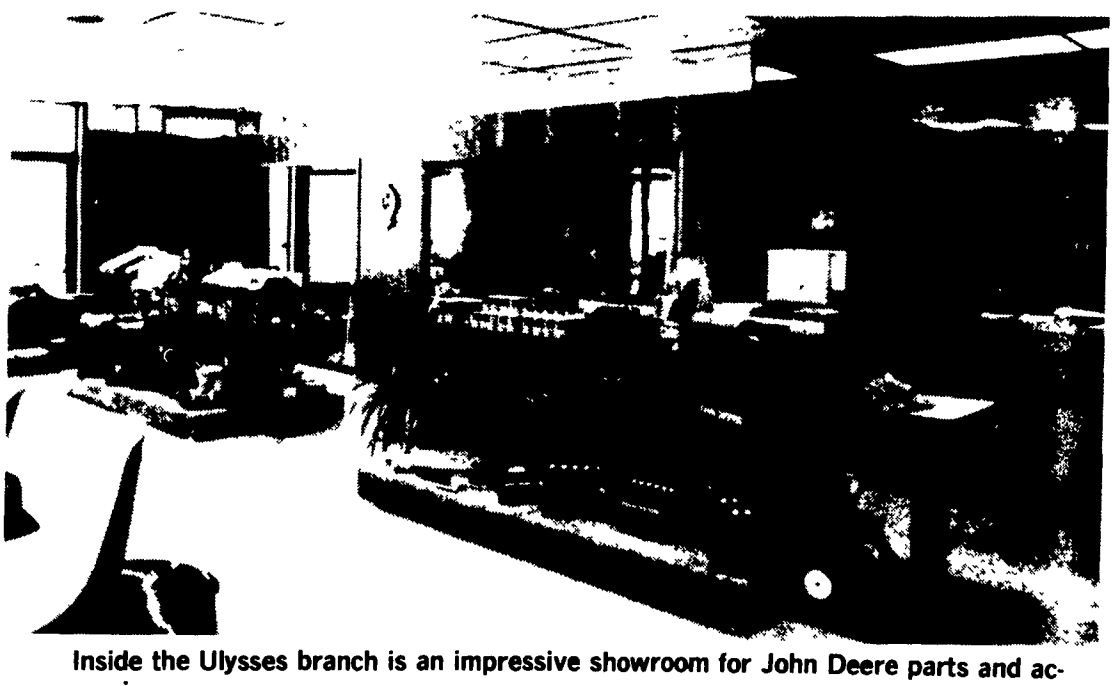


Inside the Ulysses branch is an impressive showroom for John Deere parts and accessories.

Lloyd L. Dugan

(Continued from Page 14)

cleaning up and the remains of the old building were partially resurrected to use while construction was underway for a new and modern facility at the site.

In January 1982, the new facilities were dedicated with a successful open house attended by many from the John Deere Co., in Syracuse, N.Y. and industrial representatives from Baltimore.

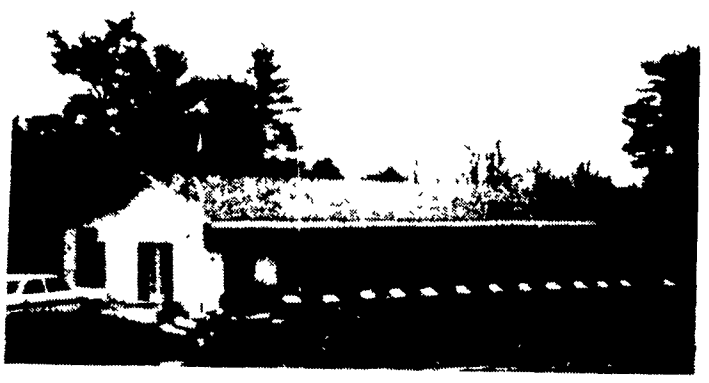
In April 1984 a new facility was opened as a John Deere Consumer Products dealership on Bolivar Road in Wellsville, N.Y. Lloyd Dugan's son Jeffrey was appointed general manager. Within eight months of business, the branch ranks near the top in the sales division for sales of a new consumer products dealership.

The Dugan family also operates Dugan and Son Land Sales of Ulysses and Galeton, Pa. Lloyd Dugan, Patricia and Jeffrey Dugan operate the Plaza Cafe in Galeton.

Some key employees of the Dugan business include: president and general manager, Lloyd R. Dugan; vice president and founder, Lloyd L. Dugan; Ruth M. Dugan (Lloyd R.'s mother), past corporation secretary-treasurer; Patricia Dugan (Lloyd R.'s wife), current secretary-treasurer; Jeffrey L. Dugan, Wellsville branch general manager; service manager Kenneth C. Wallace; Franklyn C. Hitzel, accountant; Leon B. Knox, parts manager; service technicians Stanley B. Schaar and David K. Empson; and John P. Moon, parts and service manager of Wellsville.

The location for a future site for a second John Deere Consumer dealership is being examined by the corporation.

In conjunction with the many programs offered by the John Deere Co., the dealership offers its own customer sales and service clinics each spring, in addition to the annual John Deere open house.



The Lloyd L. Dugan Wellsville N.Y. branch office opened its doors for business only last spring, with Jeffrey L. Dugan now serving as branch general manager.

Panhandle Dealership Caters to Orchard Farms

In some areas you have dairy farms, grain farms, and cash crop farms. But in others, you find rolling hills of orchards. That's the way it is in Morgan County, W. Va., anyway, according to James Stonesifer, president of U.S. Equipment Co.

U.S. Equipment was founded as a John Deere dealership in 1924 at 603 S. Washington Street in Berkeley Springs, where the business remains today, only on a much larger operating scale.

Located in what is known as the Panhandle in the northeast part of the state, U.S. Equipment serves a four-state area.

Stonesifer purchased the business in 1976 after having been affiliated with a John Deere dealership for several years in Winchester, Va.

Working with Stonesifer are director, Lloyd Lutman and vice president and secretary, Betty Williams. In all there are 12 workers employed by U.S. Equipment in a 10,000 square foot facility which was built in 1975.

Stonesifer explained that much of their business caters to the orchard growers. They sell sprayers, pruning equipment, offset rotary cutters and various other ag equipment accessories.

Regardless of whether you're looking for ag equipment or consumer products, U.S. Equipment is likely to have just what it is you need to keep your garden growing, or your property and farmland in tip-top shape. Don't wait for planting time, get your supplies and equipment now, and keep your land maintained year-round. Let U.S. Equipment offer their services to you.

The Adamstown Equipment building as it was in 1959...

Adamstown Business Grew Out of Converted Chicken House

Previously known as Edwin Hurst, which was founded in 1959, Adamstown Equipment, Inc. of Adamstown, Pa., gr3w to a full-service John Deere dealership from a converted chicken house.

A more accomodating structure was built in 1965, giving the business 2880 square feet to work with.

In 1967 a corporation was formed, employing two workers. Frank Mohler and Ammon Weaver bought stock in the dealership and in 1970 they became the sole owners of the company purchasing Edwin Hurst's share.

At that time the dealership's name was changed to Adamstown Equipment, Inc.

Finding that the corporation needed more space, the dealership moved into new and larger facilities measuring over 7000 ng room for a display area and a store for customer convenience. A large parts department also was established.

Weaver's son, Ervin, has since become a partner in the dealership, which sells and services a complete line of ag equipment and lawn and garden outfits.

‡he company now operates with 12 employees. Frank Mohler Jr. is

(Turn to Page 23)

JOHN DEERE

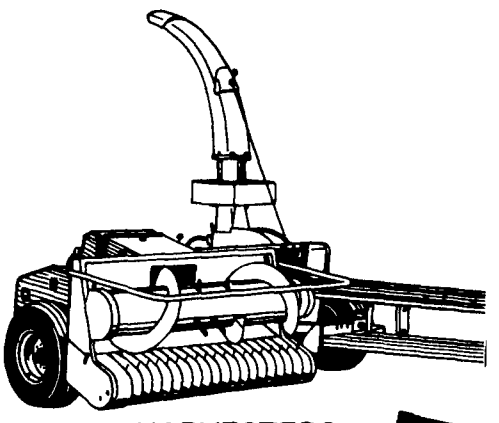
7020—1971-1974

IN STOCK

AVAILABLE FOR IMMEDIATE DELIVERY

JOHN DEERE

4050 & 4250 TRACTORS



3950 HARVESTERS

JOHN DEERE

COME ON IN TODAY

U.S. EQUIPMENT COMPANY
603 South Washington St.
Berkeley Springs, WV 25411
304/258-3000

...And today, a complex facility with over 7,000 square feet, and a full line of John Deere products.

Adamstown Equipment

(Continued from Page 22)

president and works in sales and Ag service; Ammon Weaver is vice president and deals with the sales and parts departments; Frank's wife, Ann, serves as the dealership's bookkeeper, and Ervin Weaver is secretary and in charge of lawn and garden sales and service, as well as parts. Other key employees include: Ted Shotzberger, Luke Garmen, Stewart Meck, Nelson Gockley, Darrell Gockley, Ron Good, Dale Adam and Lester Gehman.

A.B.C. Groff

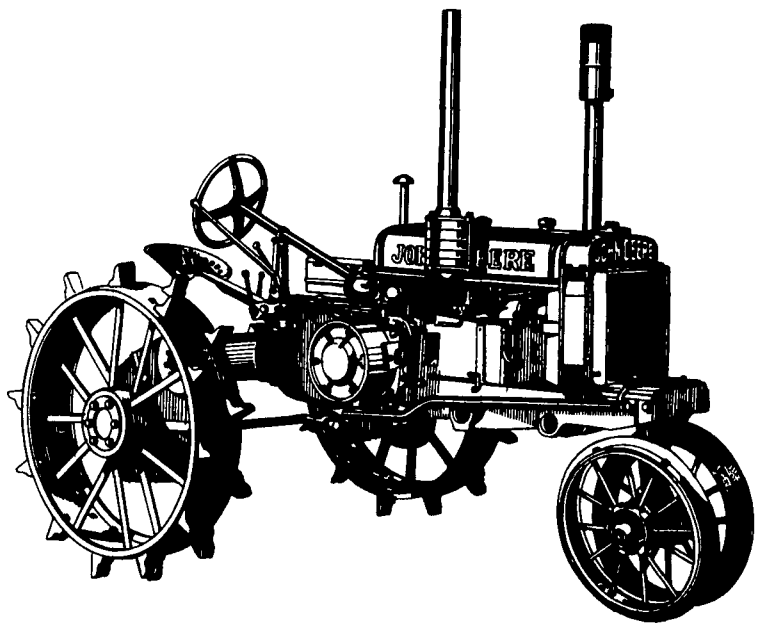
(Continued from Page 18)

They plan to increase the size and service of lawn and garden department in the future.

Let the New Holland store help you select from a full line of John Deere farm and lawn and garden supplies the best pieces of equipment and supplies required for your job to get done properly.

They'll be featuring an open house during the last week of January, so stop by and see them, and check out their new addition.

"GP" Wide-Tread—1929-1933



TWO WAYS
To save big on John Deere 40-85 hp tractors!

Save in a big way on a new John Deere utility tractor right now. You get a great discount off the list price, plus your choice of interest free financing until June 1, 1985* (March 1, 1985 on 2950), or an additional discount in lieu of finance waiver. Two great ways to save on utility tractors that can help you stay efficient around the farm. Check them out today!

*Availability of John Deere financing subject to approval of credit. These offers may be withdrawn at any time.

Nothing Runs Like a Deere®

JOHN DEERE

MODEL	DISCOUNT
40-hp 1250	$ 550
50-hp 1450	625
60-hp 1650	700
45-hp 2150	650
50-hp 2255**	675
55-hp 2350	750
65-hp 2550	850
75-hp 2750	1400
2750 High Clearance	1000
85-hp 2950	2700

**This model not available for sale in Nebraska

DISCOUNTS IN LIEU OF WAIVER***

MODEL	During NOV	During DEC	During JAN
40-hp 1250	450	375	300
50-hp 1450	500	425	350
60-hp 1650	550	475	375
45-hp 2150	450	375	325
55-hp 2350	550	475	375
65-hp 2550	625	525	425
75-hp 2750	700	600	475
50-hp 2255**	475	400	325

***Available from participating dealers to the extent passed on by such dealers

JOHN DEERE

ADAMSTOWN EQUIPMENT, INC.

Box 456, Bowmansville Road
Adamstown, Pa. 19501
215/484-4391

JOHN DEERE

The Long Green Line™

JOHN DEERE

Dunkle and Grieb Know-How, John Deere Quality

Business started out so well for Dunkle and Grieb, Inc. of Mill Hall, Pa., that a second John Deere dealership was added and expanded to Centre Hall. All in matter of two years.

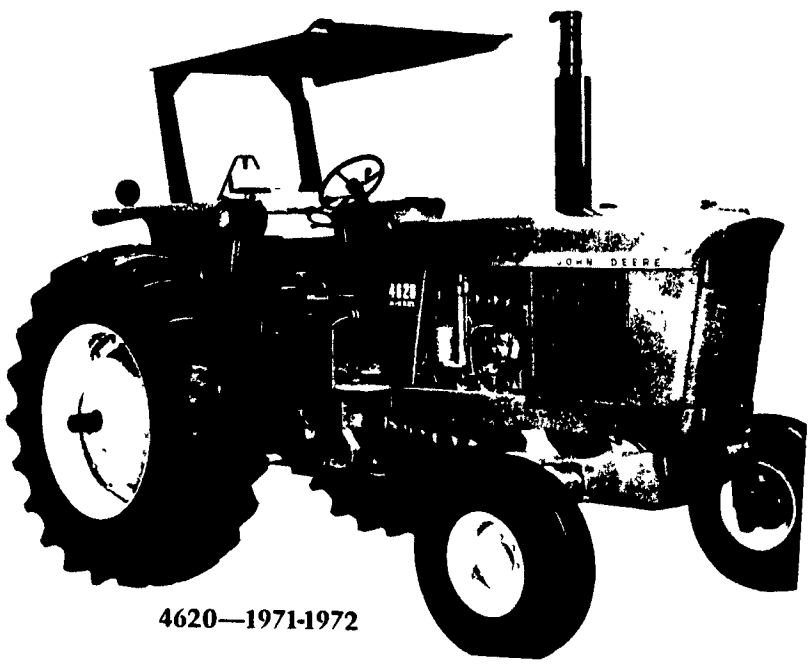
Founded 17 years ago at the Mill Hall location, by Don Dunkle and Stephen Grieb, Dunkle and Grieb, Inc. consists of several working owners and nine employees for each division of the corporation.

In addition to Dunkle and Grieb, owners of the business are; secretary and Centre Hall parts manager, Jim Markle; Mill Hall sales manager and treasurer, John Lowery; Tom Ballenger, Centre Hall sales manager; and Mill Hall service manager, Dick Dunkle.

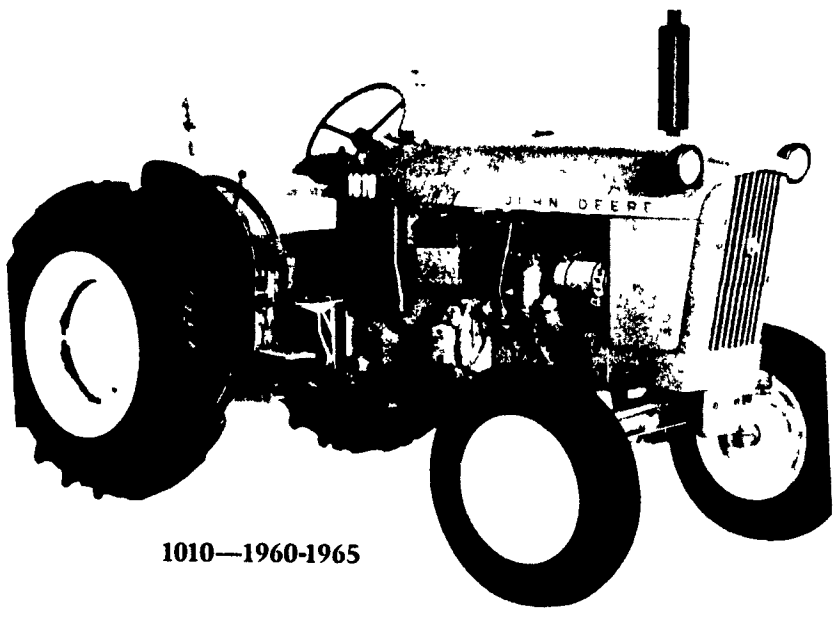
Some additions to the buildings include a 50 by 100 foot facility at Centre Hall in 1970, followed by an equally large service area in 1975; and a 60 by 100 foot service area to Mill Hall in 1973.

They offer a full line service of new and used lawn and garden and farm equipment, including a variety of parts, quality service and diesel engine work.

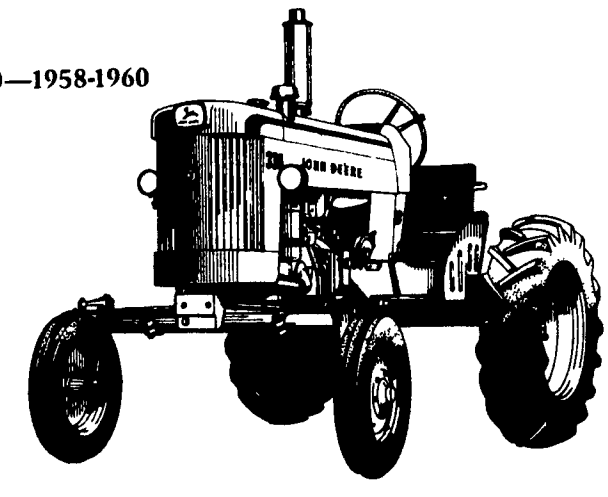
With two convenient locations, one in Clinton County, the other in Centre County, let Dunkle and Grieb show you what top of the line farm equipment and consumer products are all about.



4620—1971-1972



1010—1960-1965



330—1958-1960

John Deere design, dependability, and dealers make the difference

JOHN DEERE

FIELD-EFFICIENT TRACTORS

John Deere 100- to 190-hp tractors spread your workday over more acres

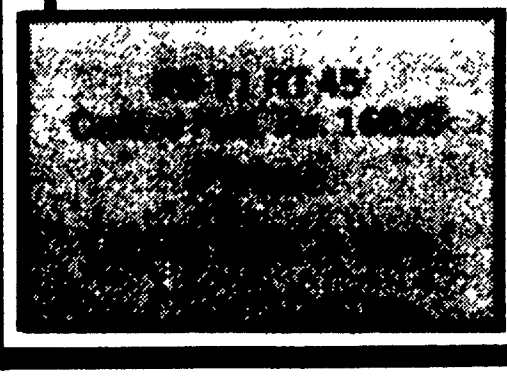
Start with big power. The 4050 has 100 hp, the 4250 has 120 hp, the 4450 has 140 hp, the 4650 has 165 hp and the 4850 has 190 hp.

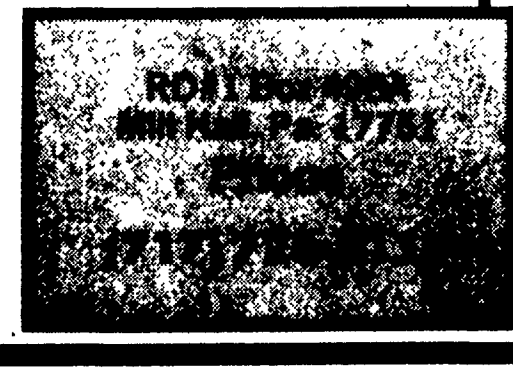
Now add 15-speed Power Shift transmission. You never have to stop, never have to clutch to be in just the right gear. Seven of the speeds are between 3 and 7.5 mph.

Don't overlook Caster/Action™ mechanical front-wheel drive. Reducing slip saves time as well as fuel. And this patented option is more maneuverable and adaptable than you'd expect.

See us for many more details.

DUNKLE AND GRIEB, INC.





Implement Business of 30 Years

Thrives in Modern Times

A Pendleton County, W.Va., farm implement dealership has, since 1924 when the business was founded, "success" written all about, even on the sides of one of its implement lines - John Deere. Hevener Motor Equipment Co. of Franklin and Deere and Company have alot in common. Both have made their names terrific images in the minds of satisfied customers since the World Wars, and since the wheel was motorized, just about.

Otto C. Hevener opened his doors for business in 1924, when for several years annual sales were over only several hundred dollars. Hevener was owner until 1949 when Stanley C. Hevener, and his mother, Mrs. Lona Hevener, presided until 1982. Today, David and Dianne McConnell serve as vice president and president, respectively. The business is considered one of the most modern farm equipment dealerships in the eastern part of the state. Perhaps one of the most liberated, too.

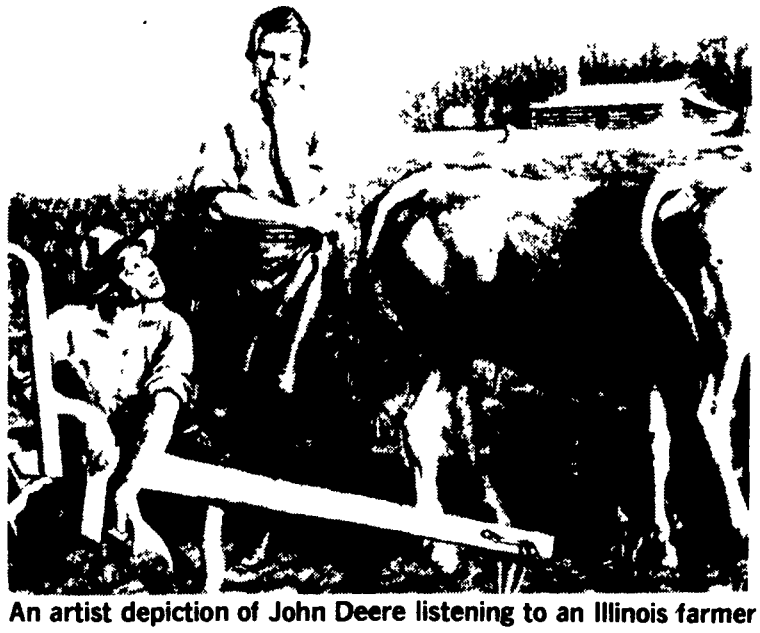
The company was incorporated in 1973. The business got its start on Route 220 and was later moved to Route 33 East, where it is today because it outgrew its facilities.

When the business first started in 1924, at Deer Run in a small frame structure, it was selling mostly horse-drawn equipment, until the 1940's when the famous John Deere two-cylinder "put put" tractors. Industrial equipment was also included in the Hevener store. There are only a handful of dealerships in the area that carry the machinery used for larger industry. The present day steel structure's square footage is tremendous - measuring 15,000. Seated on five acres of land, Hevener has an impressive equipment display surrounding the structure.

With a combined total of 160 years, Hevener Motor Equipment today employs, aside from president and vice president McConnell, nine others. In the parts department you'll find Louise Moore, secretary aide and Reid Murphy; and in the service area, shop foreman Earl D. Moats, Ronald Wagoner, Leonard Moats and Bobby Murphy. Elsewhere on the premises you're likely to find painter, George Anderson, or deliver man, Delbert Cowger, or handy man, Jake Teter.

Whether you're looking for something for a small job or large, Hevener Motor Equipment has it all. And they have the training and experience to properly equip you, and service all the new and used machinery they sell.

Be sure to visit the dealership in January for an indoor presentation of Farming Frontier 1985. There will be door prizes and refreshments for your enjoyment as well.



An artist depiction of John Deere listening to an Illinois farmer describe how his old plow made slow progress because the rich soils of the prairie stuck to the plow's shares. Deere developed a plow in 1937 that was self-scouring and thus greatly facilitated the farmers' annual task. The artist was Walter H. Hinton.

An artist depicts the excitement shown by Illinois farmers and businessmen in 1837 when they see John Deere demonstrate his self-scouring steel plow. The Deere plow, because it didn't become gummed up with the rich soils of the midwest, greatly speeded the agricultural development of the midwest.

NEXT SEASON'S TOOLS
IN STOCK NOW
FROM YOUR FULL LINE JOHN DEERE DEALER

FIELD EFFICIENT TRACTORS

John Deere 100 to 190-hp tractors spread your work day over more acres

Start with big power. The 4050 has 100 hp, the 4250 has 120 hp, the 4450 has 140 hp, the 4650 has 165 hp and the 4850 has 190 hp.

Now add 15-speed Power Shift transmission. You never have to stop, never have to clutch to be in just the right gear. Seven of the speeds are between 3 and 7.5 mph.

Don't overlook Caster/Action™ mechanical front-wheel drive. Reducing slip saves time as well as fuel. And this patented option is more maneuverable and adaptable than you'd expect.

SEE US NOW FOR BOTH NEW & USED TRACTORS, TILLAGE, PLANTING AND HARVESTING EQUIPMENT

JOHN DEERE

HEVENER MOTOR EQUIPMENT CO.
Route 33, East
Franklin, WV 26807
304/358-2358

JOHN DEERE

Clugston Implement, Inc. is housed in a handsome, modern building on Black Gap Road near Scotland, Pa., just off of Interstate 81.

Chambersburg Dealership Family Owned and Operated

John Deere dealers, Clugston Implement of Chambersburg, Pa., from an aerial perspective.

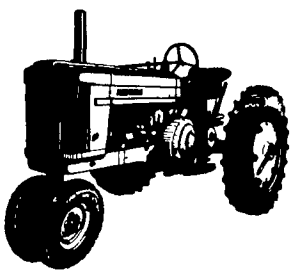
Twenty-one year ago Max Clugston purchased the L.S. Cook John Deere dealership on Louden Street in Chambersburg, Pa., and today the dealership rests on 32,200 square feet of success.

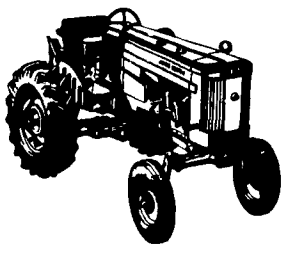
Since 1973 Clugston Implement, Inc. has operated out of two spacious buildings on five acres of land on Black Gap Road near Scotland.

The ag and consumer product business has been maintained over the past 21 years by several members of the Clugston clan.

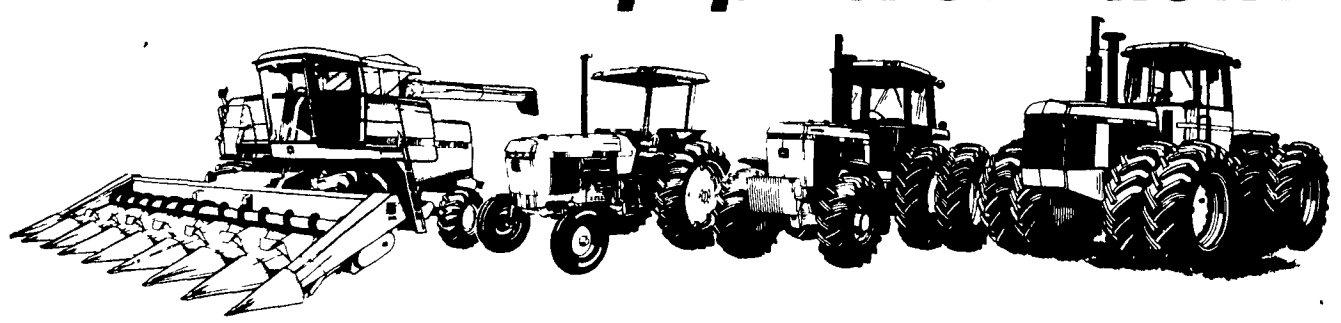
Clugston Implement personnel consist of several family members including: founder Max Clugston; his sons, managers Warren and Dale Clugston; son-in-law Ken Oberholzer, lawn and garden manager; son-in-law Arliss Yoder, parts manager; and Clarence Strite, son-in-law and service manager.

Other key employees in the business are service technicians, Keith Clugston, Alvin Strite, Nathan Strite, Don Lutzow and Ray Weist; parts man Keith Garber; salesman Raymond Gipe; and office personnel, Edna Horst and Roxanne Clugston.





Save Thousands on new John Deere Equipment . . . now!



John Deere has given us tremendous year-end allowances on new equipment and we're passing those savings on to you. In addition to that there are many finance waiver discounts to sweeten the pot Stop in now and choose your deal.

DEAL 1. 4WD TRACTORS

Thousands of dollars in pass-along savings on every new John Deere 4WD tractor in stock No interest until June 1, 1985, with John Deere financing * Or, in lieu of the finance waiver take these extra discounts.

DISCOUNTS IN LIEU OF WAIVERS

MODEL	During NOV	During DEC	During JAN
8450	$2500	$2100	$1725
8650	$3050	$2575	$2100
8850	$3800	$3225	$2625
8440	$2025	$1725	$1400
8640	$2500	$2125	$1725

Outstanding savings on used 4WD tractors, too, with no interest to pay until June 1, 1985, with John Deere financing *

DEAL 2. ROW CROP TRACTORS

Huge pass-along savings on units listed here plus interest-free financing until March 1, 1985 * If you prefer, take an extra discount in lieu of finance waiver

DISCOUNT IN LIEU OF WAIVER

MODEL	During NOV	During DEC	During JAN
100-hp 4050	$ 775	$ 550	$ 325
120-hp 4250	850	600	350
140-hp 4450	900	650	375
165-hp 4650	1075	775	475
190-hp 4850	1200	850	525

Huge savings with the same Deere financing interest-free offer on used equipment, also

DEAL 3. UTILITY TRACTORS

Get unheard of savings that we're passing along from John Deere on new Utility tractors shown in this chart Then, get interest-free John Deere financing until June 1, 1985 (March 1, 1985 on 2950) * Or, take an additional discount in lieu of finance waiver

MODEL	CUSTOMER DISCOUNT
40-hp 1250	$ 550
50-hp 1450	625
60-hp 1650	700
45-hp 2150	650
50-hp 2255**	675
55-hp 2350	750
65-hp 2550	850
75-hp 2750	1400
2750 High Clearance	1000
85-hp 2950	2700

Used equipment also qualifies for the same interest free John Deere financing offer

DEAL 4. COMBINES

The John Deere combines listed here are offered at fabulous off-season savings Thousands of dollars off PLUS INTEREST FREE FINANCING TO THE FIRST OF THE 1985 USE SEASON These prices apply when the combine is purchased with new header equipment

MODEL	CUSTOMER DISCOUNT	
	SERIAL #600000 AND BELOW	SERIAL #600001 TO SERIAL #610000
4420	$ 5,000	$ 3,500
6620	5,000	4,000
6620 (SIDEHILL)	6,000	4,500
6622	10,000	7,000
7720	7,000	4,500
7721	4,000	2,500
8820	10,000	5,500

If a new head or platform is purchased independent from the separator, a $1,000 discount will apply If the separator is sold without new header equipment, the discounts will be reduced by $1,000

Don't delay! Come in and make the deal of your choice

*Availability of John Deere financing subject to approval of credit These offers may be withdrawn at any time

**This model is not available in Nebraska

CLUGSTON IMPLEMENT, INC.
3213 Black Gap Road
Chambersburg, Pa. 17201
717/263-4103

Elder Sales: Growing to Meet Consumers' Needs

Harry M. Elder, Sr., manager of a two store farm equipment, consumer product dealership which made its debut into the Stoneboro area in 1954, started this flourishing business in his parent's garage.

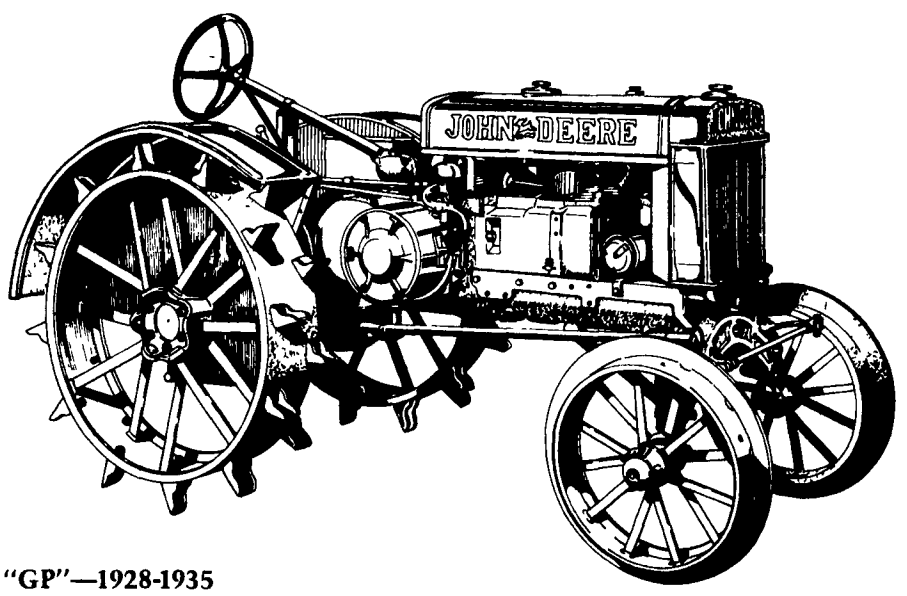
His diligent perseverance and unrelenting dedication have transformed this "small time garage operation" into the successful corporation it is today.

The Minneapolis-Moline franchise gave Mr. Elder his start in sales of farm equipment. Upon addition of the Oliver Corporation, came the move to an existing building in Clarks Mills, Pa., which was renovated to handle parts, equipment sales and also service machinery. The fine line of John Deere farm equipment added to the concept of Elder Sales and Service enabling farmers and consumers to consider Elders as the "one stop store."

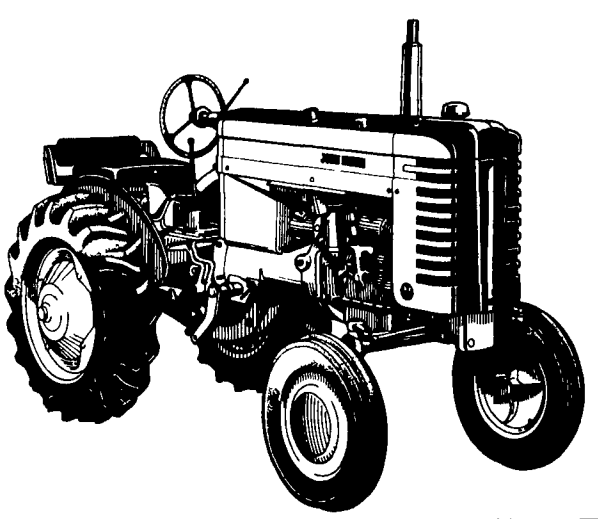
John Deere equipment was incorporated into the Elder family in 1976, along with the fabrication of a new building 100 by 220-feet with a 30 by 40-foot front office on approximately 20 acres of land.

Elder Sales is located just east of Interstate 79, five miles north of Interstate 80 in Mercer County on Route 358, in Stoneboro.

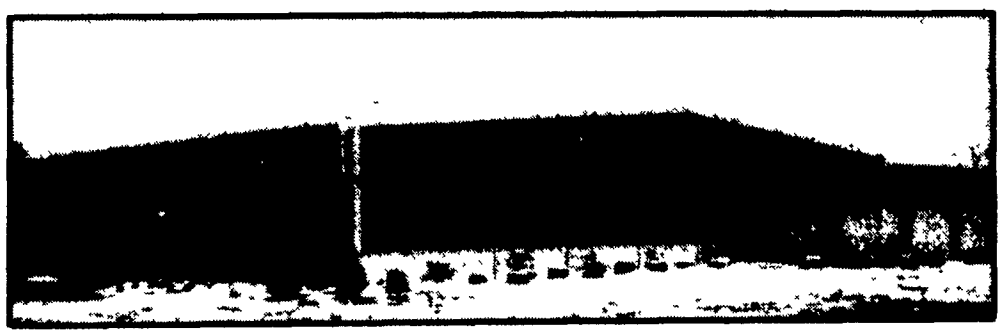
Elder Lawn and Leisure is 2 miles east of the agricultural division. It is being managed by Mr. C.H. McCutcheon, Jr., son-in-law of Mr. Elder. Harry M. Elder, Jr. is helping to manage the agricultural department, with the occasional assistance of grandson Justin McCutcheon.



"GP"—1928-1935



"M"—1947-1952

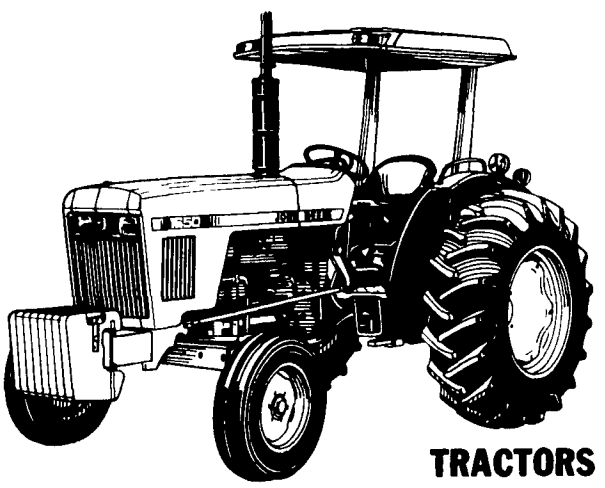


Elder
SALES AND SERVICE
STONEBORO, PA 16153
Ph. 412-376-3740

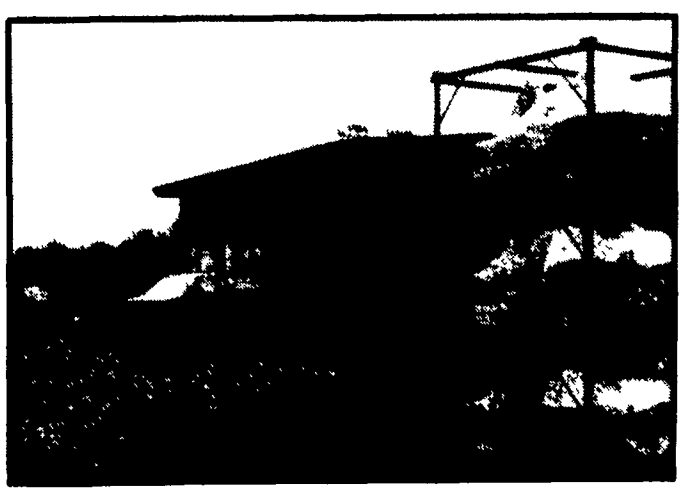
JOHN DEERE

Nothing Runs Like A Deere™

LAWN & GARDEN



TRACTORS



Elder
LAWN AND LEISURE
R.D. #1 • RTE. 358 • SANDY LAKE, PA. 16145
PHONE: 412-376-4180

Deere & Company: From a History Making Steel-Plow to $5 Billion Annual Sales Business

It's hard to believe that from the invention of a crude steel plow came the assembly of over 600 different technologically advanced products bearing, the green and yellow John Deere insignia now famous the world over.

Ever since the Vermont-born blacksmith ventured to the Midwest in the mid-1800's seeking prosperity and gained respect and admiration for his innovation and careful workmanship, Deere & Company has continued to be a leading inventor and manufacturer of industrial farm and consumer products equipment.

John Deere, founder of the Moline-based Deere & Company, discovered that the plows "Easterners" brought with them were not sufficient in the rich Midwestern soil - after the first breaking, the soil would cling to the plow bottoms, and the task of cultivating became all the more tiresome and laborious.

Deere examined the problem and invented a highly-polished and properly-shaped moldboard and share that would turn a clean furrow slice. His invention was contrived from a broken saw blade. That saw blade was the first step toward a five billion dollar-in-yearly-sales manufacturing company, which today employs more than 60,000 persons in 10 different countries. (There are more than 5,000 independent John Deere dealers in more than 100 countries.) John Deere would be proud!

Because steel supply proved to a major problem for Deere, he made arrangements for a shipment of rolled steel from motherland England. Getting the steel to Grand Detour, Illinois, was also a problem because several waterways had to be navigated and then the steel had to be transported across several miles of land before reaching the shop.

Deere decided to pack up shop and moved to a more accessible location - Moline, where the great Mississippi River flows.

In 1946 the first slab of cast steel plow was rolled in the states and shipped to the Deere plant which opened in 1847.

Ten years and 1,000 plows a year later, the John Deere line was fast becoming a farm-land name. Deere's insistence on high standards of quality was coined in the oft remembered Deere statement: I will never put my name on a plow that does not have in it the best that is in me. Deere marketing skills were quick to be realized and it was the former journeyman blacksmith who insisted: that if they didn't improve their products, somebody else surely would.

Deere's industrious son, Charles, next presided over the company by the time of his death in 1907, Deere & Company (which was incorporated in 1868) was manufacturing a variety of steel plows, cultivators, corn and cotton planters and numerous other implements.

Three company presidents later, Deere & Company became a full line manufacturer of farm equipment, and in 1918 the "Waterloo" tractor line became an important part of the John Deere line, when agriculture was moving from animal power to machines.

John Deere's great-grandson, Charles Deere Wiman, manned the operation in 1928 and got the John Deere wheels spinning - the Company achieved $100 million in gross sales for the first time in its history in 1937, despite the crunch of depression which affected every other business. Without the farm-power, the nation might not have survived! Cause for celebration, too 1937 was the Company's centennial year!

The Company was in a strong post-war position and was considered one of the nation's 100 largest manufacturing businesses.

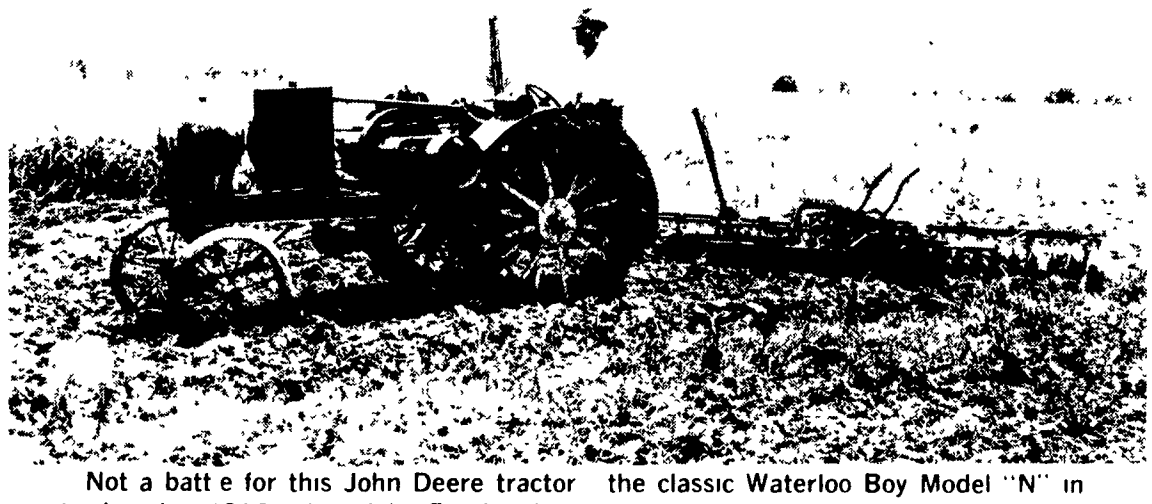
Under the leadership of William A. Hewitt from the mid-1950's to 1982, the organization was strengthened two-fold, establishing marketing operations and manufacturing houses throughout the free world.

Today Deere and Company operates two of the most internationally modern foundries - in East Moline, Ill., and Waterloo, Iowa. The Company touts their self-imposed conservation standards, set even before the government regulated air and water pollution, whereby they don't use smokestacks which contribute to much of the nation's air and water stagnation.

Deere & Company also works hard to set strict, and effective, safety standards for their products. They promote items like RollGard, tractor rollover protection, and shielded PTO PowrGard for power take-offs.

Such Deere technological ad-

(Turn to Page 38)

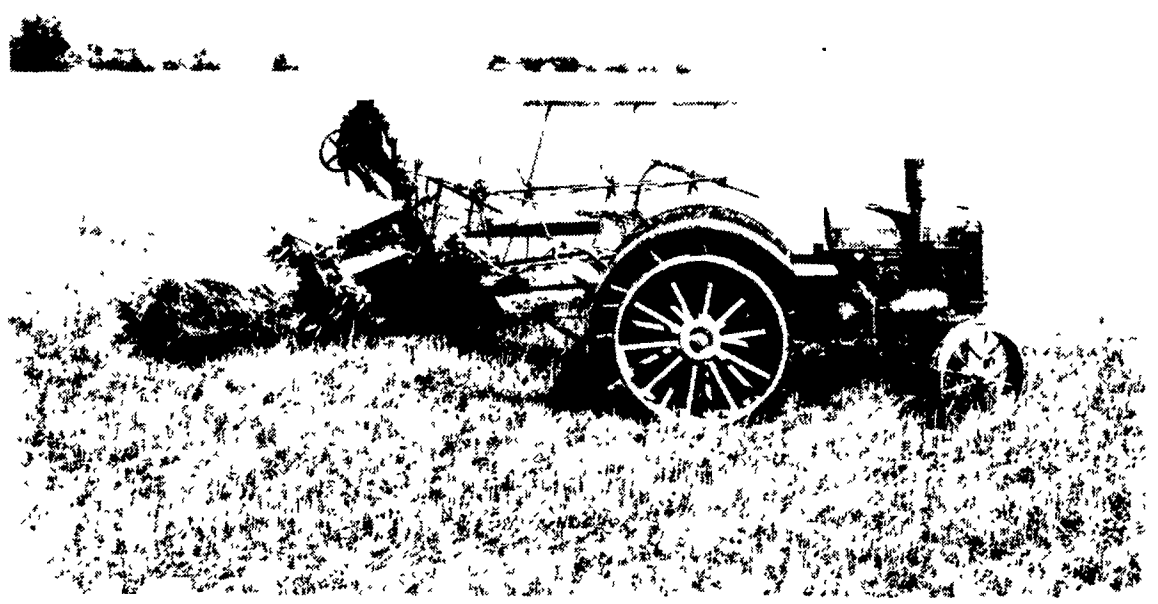


Not a batt e for this John Deere tractor the classic Waterloo Boy Model "N" in troduced in 1916, when John Froelich helped organize the John Deere Tractor Com pany

The "N" which featured a 2 cylinder kerosene burning engine a pump splash lub system, fan, cone clutch, radiator cooling system and forward speeds of 2 4 3 mph

Two cylinders meant fewer parts and less wear and tear

The "N" was replaced by the "D" model tractor about six years later



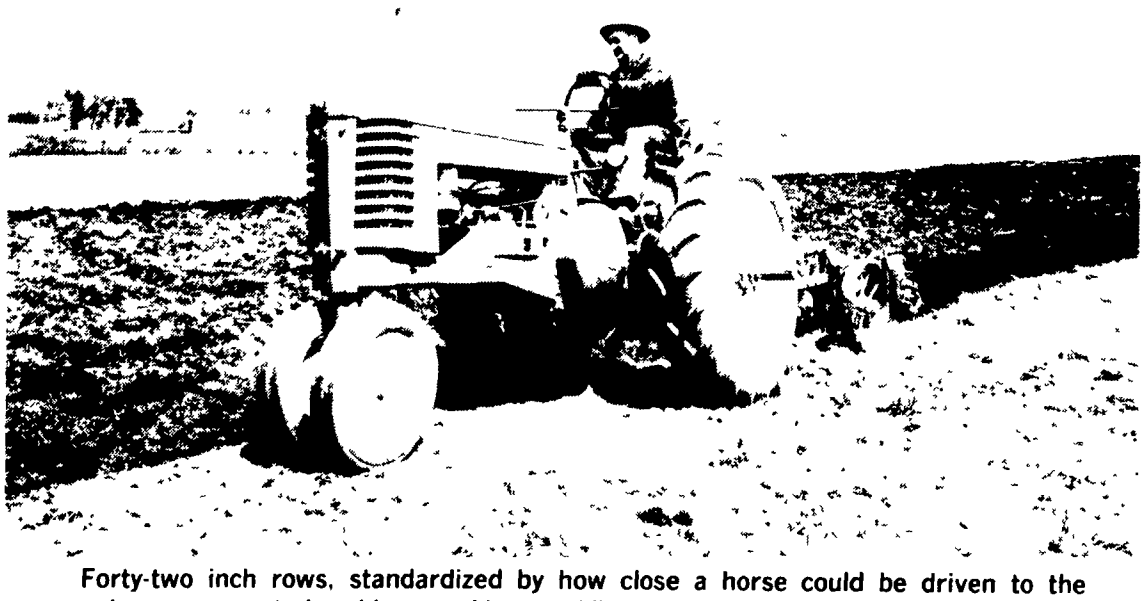
The famous model "D" tractor was the first to bear the John Deere name It was strong in production for 30 years Like all John Deere tractors, it had a rugged 2 cylinder engine and, some claimed, would burn anything that was poured into the fuel tank

A cost-efficient machine, Model "D"'s were simple and relatively easy to maintain The tractor was known, like other Deere tractors, for big, heavy gears a one piece tran smission case and connecting-rod bearings and piston pins

Over the years the tractor was improved with a powershaft electric starter and lights and (softer-than-steel) rubber tires

The general purpose tractor with a standard tread was also a machine sought after by small row crop farmers who wanted a smaller, adjustable wheel tread. The great Model "B" was created expressely for those who admired the features of the Model "A" but didn't need adjustable wheels or such a "large" machine.

It's been described as two-thirds the size of "A" in power and in weight with all the famous John Deere features: easy steering, convenient controls, excelled vision, controlled rear wheel brakes, comfortable seat, four forward speeds and a roomy platform The best just kept getting better and better!



Forty-two inch rows, standardized by how close a horse could be driven to the previous row, created problems and imposed limitations on farmers beyond specific row calculations And plows, which worked to the side of the machine, developed side draft Hence, in 1934, the Model "A" was born, eliminating the troublesome characteristics of the 42-inch standard

One of the answers was the placement of the implement hitch and the powershaft on the centerline of the tractor, eliminating any side draft In addition, the power lift con verted from a mechanical to a hydraulic system, creating efficiency and a speedier job

The "A" was so welcomed by row-crop farmers it was considered the most popular tractor in the Company's history

S.P.E. Touts Full Line of Ag Equipment

A relatively new John Deere dealership, S.P.E. Inc., offers a complete line of new and used farm equipment in the central Pennsylvania town of Towanda.

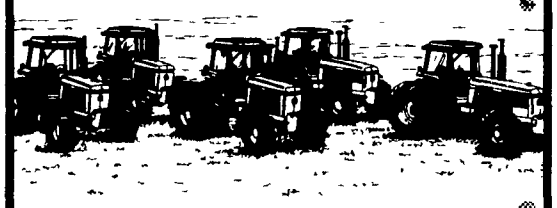
Just about two years ago, partners Samuel Siepiela and Nils Peterson opened shop at the intersection of Route 6 and Route 220.

The business was previously located in Wysox, Pa., and was known as Charles H. Siepiela. Sound familiar? Siepiela also has a dealership in Honesdale, about 90 miles east of Towanda.

Three key people at the Towanda location include: Lester Patterson, sales; Randy Pipher, parts; and Bill Anderson, service. In all of these departments you'll get that special attention and service that John Deere is famous for. Join S.P.E. Inc. for Farming Frontier Days in February, and see a complete line of products including used industrial equipment and John Deere parts. All for sale, and all serviceable.

A new building and all the latest John Deere ag products are featured at S.P.E. in Towanda, Pa.

MAKE YOUR OPERATION MORE EFFICIENT WITH A JOHN DEERE 50 SERIES TRACTOR



100- to 190-HP TRACTORS

Your prime-power tractor is the keystone of your farm enterprise. If that tractor were more efficeint, you could reduce the cost of all your field operations.

Our 50 Series offers a choice of ways to get more efficient: 100-hp 4050, 120-hp 4250, 140-hp 4450, 165-hp 4650 or 190-hp 4850.

One of these is just right to rebuild your operation around. You can use it to improve your efficiency in every pass over the field.

See us for advice on the right power and options for your operation.

JOHN DEERE

Economical...

Reliable...

top performers in all types of conditions

SPE, INC.
RD #1 Box 157
Towanda Pa. 18848
717/265-4440

Foster Equipment a Well-Rounded Dealership

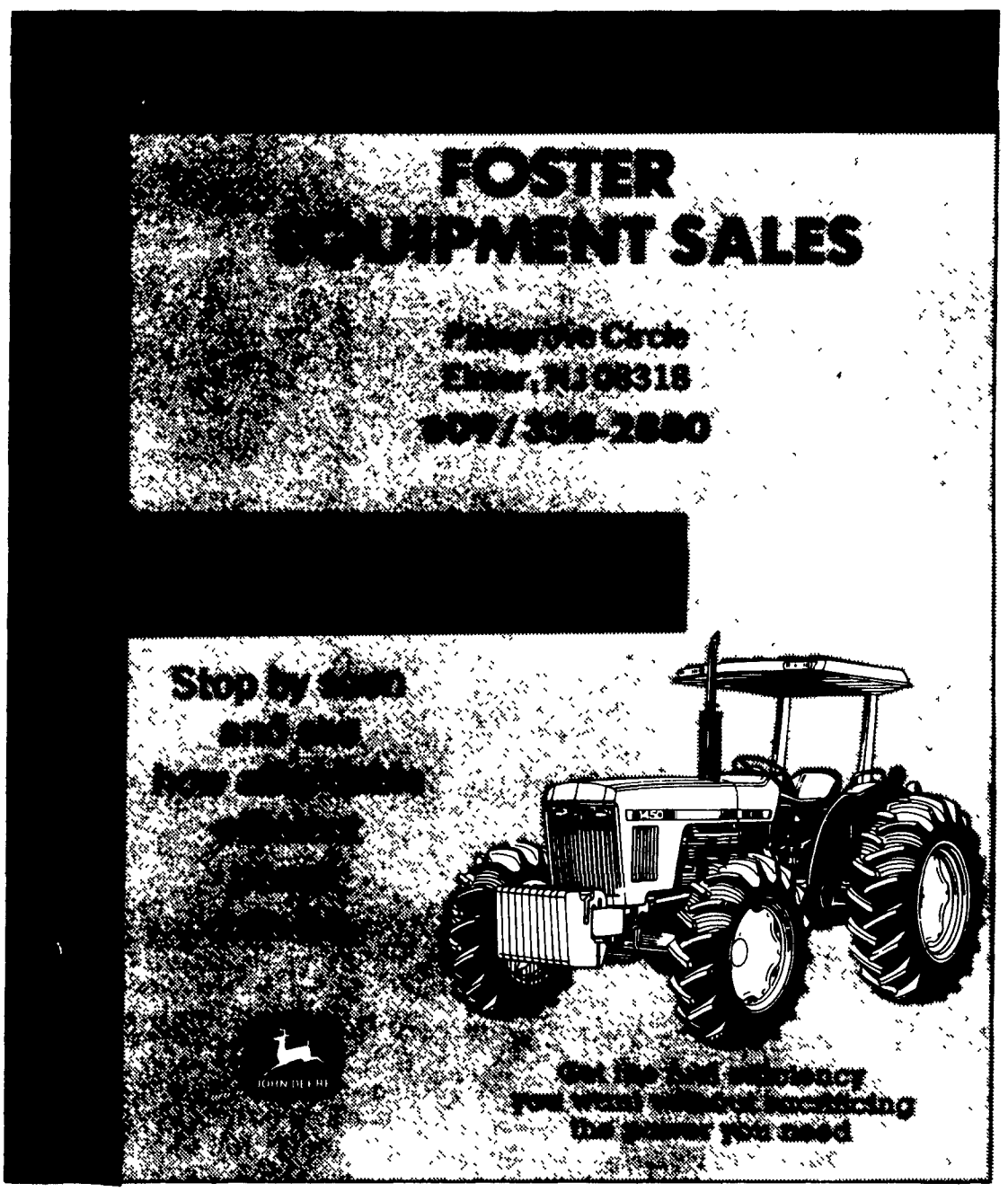
Nestled in the rolling hills of Elmer, New Jersey, and sitting on a spacious five acre lot is a very successful enterprise — Foster Equipment Sales.

Previously known as M.E. Foster, which started out in an old barn many years ago, Foster Equipment has been operating for the last 24 years under the professional supervision of president and owner, Barrie Foster.

Donald Layman has served the company for 14 years as shop foreman, with the assistance of parts manager and salesman Frank D'Autrechy, who has worked there for about five years.

Recently a 100 by 40 foot equipment storage shed was added for the new and used John Deere ag and consumer product lines the company carries. Irrigation equipment is their specialty.

They'll sponsor a Frontier open house this winter, and will offer a parts discount during that week. Join Foster Equipment at Pittsgrove Circle, Elmer, for the show and refreshments.



Wineland Equipment Continually Upgrading Its Line

When it comes to tradition and commitment, no two names are as synonymous as Wineland and Deere. Wineland Equipment Inc. for 39 years has embodied the John Deere spirit of quality and specialized farm and consumer products equipment. The history goes unblemished.

Located off the beaten track in dairy country, Wineland Equipment of Martinsburg, Pa., has built a name for itself because of the hard work and dedication the Wineland family has contributed over the past 40-some years.

Today, Joel Wineland, vice president, and Teddie Wineland, president, oversee an immense facility designed to offer the absolute best of John Deere products. With a larger work area, Wineland servicemen and technicians are extremely proficient. Modern facilities including a roomy showroom and a separate warehouse have helped sales growth tremendously.

The company used to be known as Wineland Farm Implement and was located about one mile east of the present location. They moved in 1975 into a colonial design brick and steel building on a large tract of land. As Wineland puts it: John Deere machines got bigger so Wineland Equipment did, too.

Outside there's a hard-surface lot to allow the John Deere machines to move about freely; not getting stuck in the mud and making a mess. A strong work ethic and striving always for perfection is probably why Wineland was chosen as an FFA Honorary Chapter Farmer.

Working with the Winelands to help maintain high standards of service and sales are Joe Horton, service manager and Rod Clapper, parts manager.

If you demand quality and impeccable performance from your machines, see Martinsburg John Deere dealer, Wineland Equipment, Inc., and let them prove just how much a John Deere product can do for you!

Wineland Equipment will have a used machinery sale this spring. Stop in and test drive the famous green!

Wineland Equipment Inc. of Martinsburg, Pa., has grown into a leading farm and consumer products equipment dealer, and is a successful second generation family operation.

Dealership Operates on Family Laurels For 28 Years

Keeping it all in the family. That's Siepiela style in Honesdale, Pa., where they've been in the John Deere Agriculture and Consumer Products business for the past 28 years.

The dealership, founded in 1953 by Charles H. Siepiela, expanded its business with John Deere in 1956, now operating in all phases of John Deere sales, parts and service.

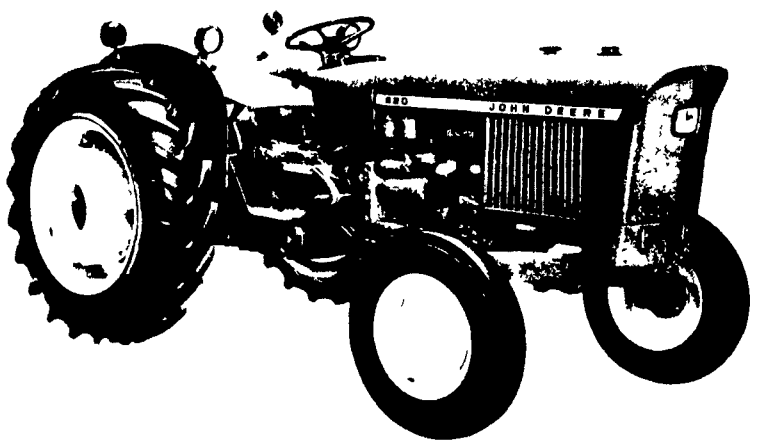
The building has grown from the original 1600 square footage to an impressive and roomy 8,200 square feet.

The dealership, located on Sunrise Avenue in Honesdale, is professionally managed by a team headed by Siepiela's son, Samuel, who has been with the family business for 14 years, and served as president now for two.

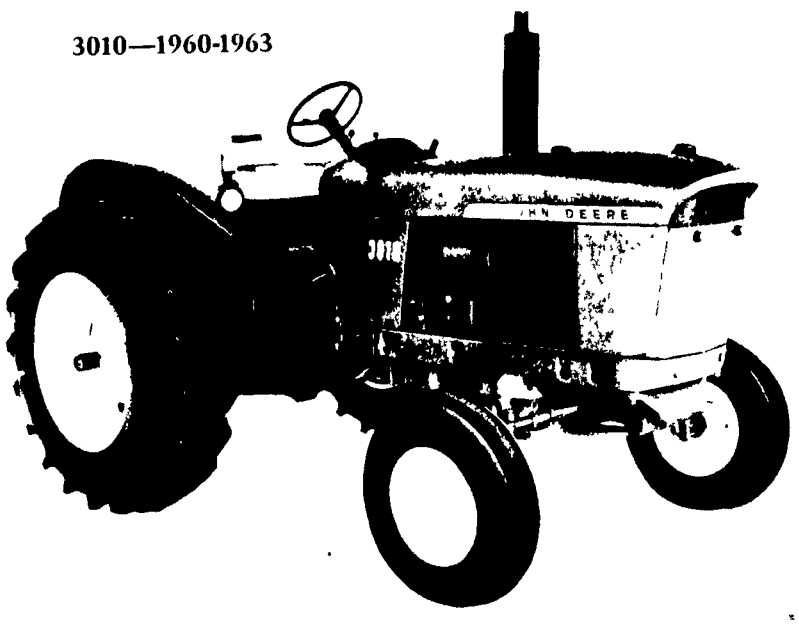
Parts manager Charles C. Gromlich has served the company faithfully for 30 years, and John Theobald, not far behind, has been employed by Siepiela for the past 24 years as service manager.

See Siepiela for reliable and steady service, and John Deere sales, if you haven't already.

820—1968-1970



3010—1960-1963



LOW-COST HP SOLUTION

Now get the fuel efficiency you want at a price you'll like with a John Deere 40- to 60-hp tractor

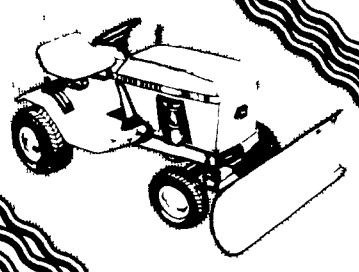
Add up lowered fuel costs, more efficiency in the field, well-thought-out tractor design, and a low list price; you'll find it hard not to justify a proven 40-hp 1250, a new 50-hp 1450, or a new 60-hp 1650 for your farming operation.

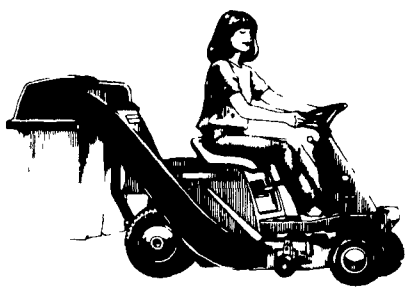
All three tractors are priced to compete and built to perform. Even with excellent fuel economy, these three tractors still deliver tough lugging ability to keep jobs rolling. Plus, you get the kind of features, such as planetary final drives, that will keep these tractors on the job year after year.

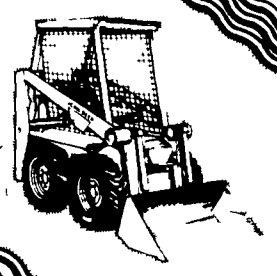
There's much more to these three Efficiency Experts from John Deere. Stop by soon for all the information on how they can help you cut costs and still get the job done.

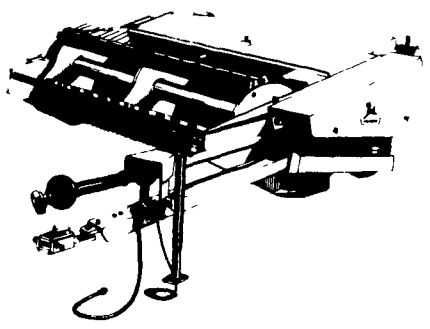
CHARLES H. SIEPIELA, INC.
237 Sunrise Avenue
Honesdale, Pa. 18431
717/253-3334

JOHN DEERE









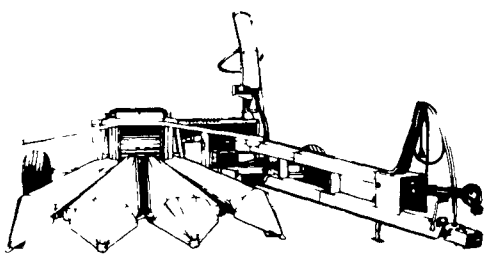
WINELAND EQUIPMENT, INC.

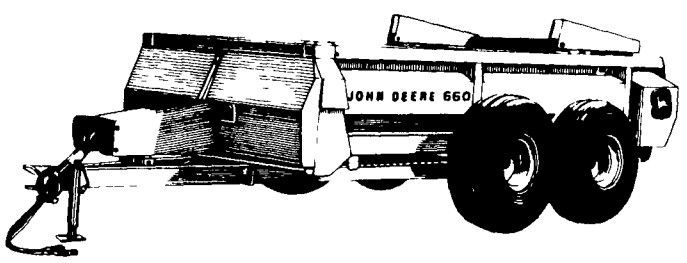
RD#2
Martinsburg, Pa. 16662

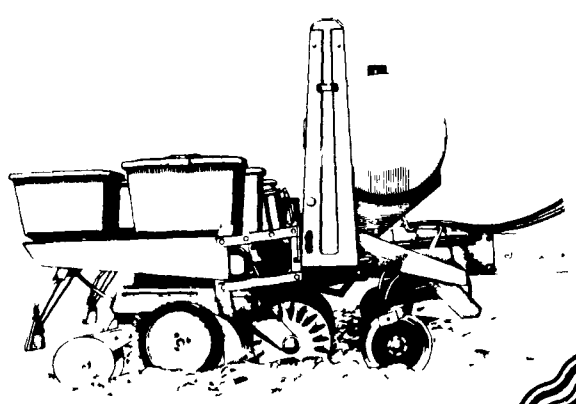
814/793-2109

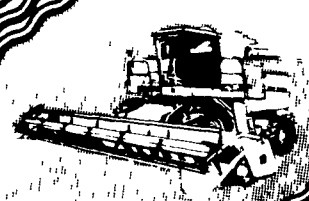
JOHN DEERE

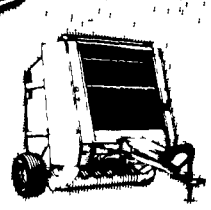
Nothing runs like a Deere™

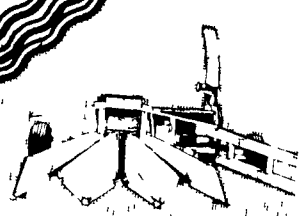


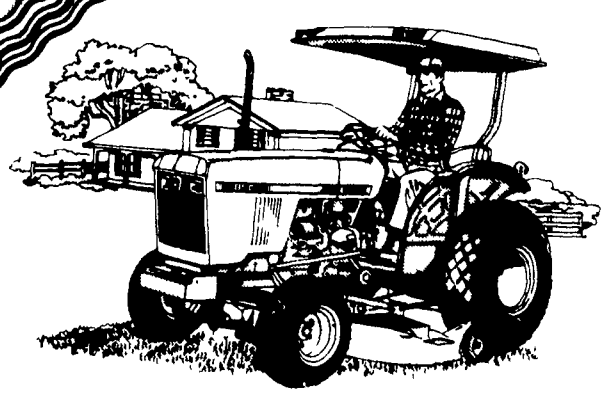












Jaindl Owned Lehigh Ag Serving Greater Allentown

With one of the largest parts inventories in northeast Pa., Jaindl-owned Lehigh Ag Equipment of Wescosville has provided grain farmers and dairy farmers the best that money can buy - John Deere ag equipment.

The full service dealer located just off of Route 22 near Allentown is just one of the many enterprises that owner Fred J. Jaindl has been successfully affiliated with.

Jaindl is the same Jaindl who operates Jaindl Turkey Farms in Warfield, a Ford dealership in Kutztown, as well as a nearby mobile home park. You could say that Lehigh Ag is bound for the winners circle with a record like that.

Formerly owned by Agway, Inc., and founded in 1966, Lehigh Ag has been a John Deere dealer for just a couple of years. The business at one time was called Chapman Equipment Center.

Assisting Jaindl with the dealership are general manager Tom Tompkins, who had worked in Maine before coming to Lehigh Ag in 1981; Glenn Smith, parts manager, who has been working in parts for about 20 years; and service manager Paul Schwartz who has been affiliated with the business for the past seven years.

In 1979 an 18,000 square foot facility was built, which today provides a roomy and pleasant atmosphere for all departments and offices.

See the dealer with the largest parts inventory in northeastern Pa. during their annual Frontier Farming open house Jan. 7, when there will be special discounts on all John Deere parts.

Lehigh Ag Equipment of Wescosville, Pa., is a full service John Deere dealer with the largest parts inventory in the area.

Former Territory Manager Runs Implement Business

Tim and Sherlyn Mosebey will be celebrating an anniversary March 1, 1985, when their John Deere dealership will turn two-years-old.

But the implement business is not really new to the Oakland Mills area; the Mosebey's actually purchased it from another ag equipment dealer.

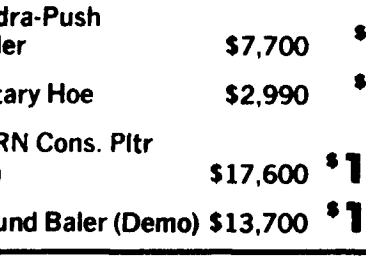
The Lost Creek Implement facility on Route 35 was constructed in 1976 by the former owner, which offers the business modern and adequate space for service, storage and parts operations in lovely Juanita County.

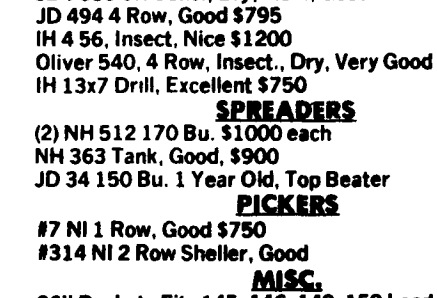
Mosebey was a John Deere territory manager for central Pennsylvania for 13 years before he went into the implement business for himself.

Lost Creek specializes in John Deere agricultural and lawn care equipment and employs professionally trained servicemen.

The hardworking staff at Lost Creek includes salesman Dean Willow; parts manager, Greg Fosselman; service manager, Karl Graybil; service technicians, Warren Peachey, Gary Peachey, and Gene Heidler; and bookkeeper, Renee Bell.

See the "people who move the green" during their open house week, Feb. 25 through March 1, 1985, and don't miss the John Deere Farming Frontier Day, March 1. Let them help you select the best piece of equipment for the smallest task to the largest job on your farm or property.





JOHN DEERE

LOST CREEK IMPLEMENT

Rt. 35 Oakland Mills, Pa.

717/463-2161

JOHN DEERE

GREEN LIGHT SERVICE

10% OFF

PARTS & LABOR

50% OFF

TRUCKING

On all John Deere Service work performed in our service dept. Discounts will apply to all work scheduled through Jan. 31, 1985. John Deere financing available on major overhauls.

BEAT THE SPRING RUSH AND SAVE $ $$

New Equipment Specials

We Have A Large Selection Of New Tractors In Stock 14 HP - 140 HP At Reasonable Prices And Waiver Until June 1, 1985

	List	SALE
JD 2600 4 Btm. Plow	$9,850	$6,500
JD 1710 A 11' Mulch Tiller	$8,550	$5,500
JD 450 Hydra-Push Spreader	$7,700	$6,000
JD 415 Rotary Hoe	$2,990	$2,200
JD 7000 6RN Cons. Pltr (Demo)	$17,600	$13,500
JD 430 Round Baler (Demo)	$13,700	$11,500

GREEN VALUE USED EQUIPMENT

TRACTORS

JD 4020, Powershift, Dual Rem., Sharp
JD 1050, 33 HP, RG, 375 Hrs., Like New
(2) JD B Tractors, Nice $1000 Each
JD 2510 55 H.P. Gas, WFE, Nice
JD 750, 18 H.P. 4 Whl., 100 Hours, Like New
Ford 6600, 1100 Hrs., Like New, Loaded
Ford 9N, Good $1700
AC D15 Gas, Good
AC WC w/San $750
IH C w/Mower, Plow, Blade
IH H Tractor, Good
Satoh Beaver 4 Whl. $2600

COMBINES

1978 6600 Side Hill, Hydro, Air, Monitor, Chopper Nice
1976 MF 750 w/13' Platform, Air, Hydro, Nice $19,500
JD 30 Pull Type $750
JD 443 Corn Head - Late Style

HAY & FORAGE

NH 315 Baler w/Thrower, Excellent
NH 479 Haybine
NH #8 Forage Box w/Roof
IH 440 Baler w/Thrower
IH 55 Forage Harvester $750
JD 483 Mower-Cond. $1500
JD 800 Windrower 10', Good $2500
JD 24T Baler w/Ejector, Good
(2) NI Hopper Blowers

TILLAGE

JD BWA 13' Disk, Good
Case 9' Transport Disk, Good
IH 401 12' Harrow, Hyd. Ctrl.
18' Transport Harrow, Good $1000
(10) 2, 3, 4, 5 Btm. Plows

PLANTERS and DRILLS

JD 7000 6R Cons., Dry, Mon., Good
JD 494 4 Row, Good $795
IH 4 56, Insect, Nice $1200
Oliver 540, 4 Row, Insect., Dry, Very Good $1200
IH 13x7 Drill, Excellent $750

SPREADERS

(2) NH 512 170 Bu. $1000 each
NH 363 Tank, Good, $900
JD 34 150 Bu. 1 Year Old, Top Beater

PICKERS

#7 NI 1 Row, Good $750
#314 NI 2 Row Sheller, Good

MISC.

96" Bucket - Fits 145, 146, 148, 158 Loaders
20 USE Lawn Tractors $150 & Up

We Would Like To Take
This Opportunity To Thank
All Our Valued Customers
For Their Past Patronage,
And Hope They Find 1985
A Very Prosperous Year!

We Look Forward To
Serving You Now And
In The Future.

85 FARMING FRONTIERS

You and your family are cordially invited to

John Deere Farming Frontiers

a film program devoted to the latest developments and research in agriculture.

10:00 a.m. And 7:00 p.m., Monday, January 7, 1985
At Our Store
Wescosville, Pennsylvania
Lunch Will Be Served At 11:00 a.m.
Refreshments Will Be Served At 8:00 p.m.

SPECIAL DISCOUNT ON PARTS AT OUR OPEN HOUSE!

LEHIGH AG EQUIPMENT

Division of Jaindl's FARMS

RD #2, Wescosville, Pa. 215-398-2553
Area codes 215 & 717 - Toll Free - 1-800-322-9289
Area Codes 201 & 609 - Toll Free - 1-800-523-9323

JOHN DEERE

Winter Hours: Monday Thru Friday, 7:00 to 5:30; Saturday 7:00 to 4:00

Oxford Greenline, Inc. Serves Three State Area

Bill Cheek, one of four owners of Oxford Greenline, Inc., in southern Chester County, Pa., said that the company couldn't be happier with their location - they sit near the border of three states: Delaware, Pennsylvania and Maryland. "It's (the type of farming) diversified enough to keep us prospering," Cheek said.

Bill explained that their rural setting, though, is growing with suburbs. "There are all types of farming outlets, with 100 percent of it found in the dairy industry within a 15 mile radius," bill added.

Oxford Greenline sells and services John Deere farm and garden equipment to customers in southeast Lancaster County, as well as northern Cecil and Hartford counties in Maryland.

Aside from Bill, the 34-year-old general manager, the other prime movers of the business are owners Guy Cox, who will be 75, in sales; Ralph Cheek (Bill's dad), parts department head; and Tom Crouse, service area's baling and combine specialist.

The company was formerly known as Edwards and Cox, which Ralph Cox founded 45 years ago as a John Deere dealership. The name was changed to Oxford Greenline, Inc. five years ago.

Bill Cheek and the staff have a lot of years behind them as John Deere dealers; with Bill having worked with the Syracuse branch as territory manager and putting in now a good 15 years.

Other family members involved include: Bill's wife, Diane, who is bookkeeper, and Tom Crouse's son, Randy, a serviceman.

The company employs a total of 15 people, including service manager Bill Johnson.

They are housed in the original building, which has been added on to, doubling the shop size, with a lawn and garden building, giving them a total of about 12,000 square feet on a three-acre lot.

Cheek said that their lawn and garden business has really grown, partly because of their accessible location for both consumers and farmers.

Although they don't sell industrial implements, Oxford Greenline will service anything you need worked on.

See the Oxford Greenline set up during their Farming Frontier Day open house in February and save 10 percent on all parts you purchase during their week-long special.

They are located on Route 10, one-half mile north of Oxford.

Brothers Prosper Together With New Enterprise

Two brothers in New Jersey state are making a go of farm implement dealership....They're hopeful that business as John Deere dealers will grow, and that they'll continue to sell and service machinery to dairy and grain farmers as even their town of Hackettstown continues to flourish. Meet the Makarevich brothers, Gene and Larry.

The business was formerly called Don Cheske Bros., and had been established some 40 years ago as a John Deere dealership.

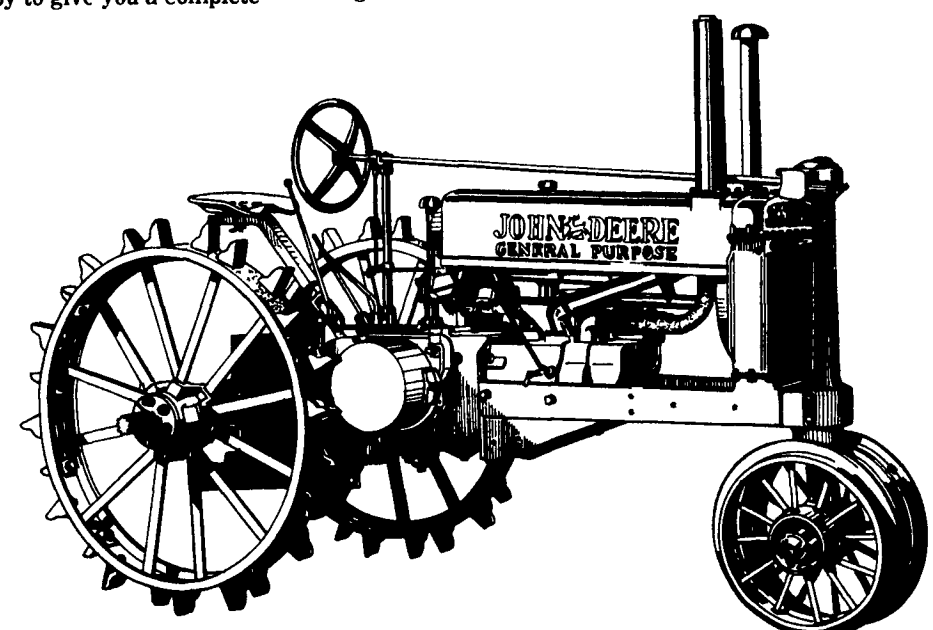
Located in a rural section of northwestern New Jersey, Makarevich Bros., Inc. offers a wide variety of new and used ag products, as well as consumer goods.

Larry explained that most of their business is balanced, that they really don't sell one or more of any one product.

Presently they employ nine people.

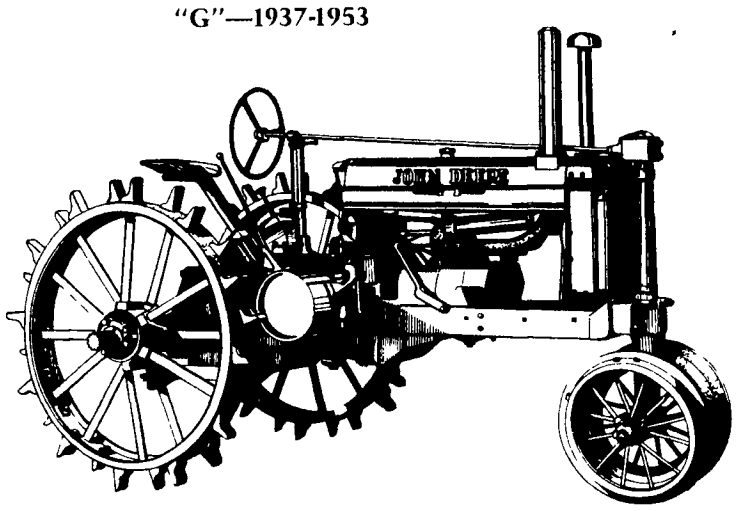
The new owners will host an all-day open house in March, when discount prices a variety of parts will be offered during the program. Although the Makareviches have already had their Farming Frontier Day show, they'll be more than happy to give you a complete run-down of what's new and marketable for 1985.

Stop by and get to know the two new owners of Makarevich Bros. on Steiger Street in Hackettstown.

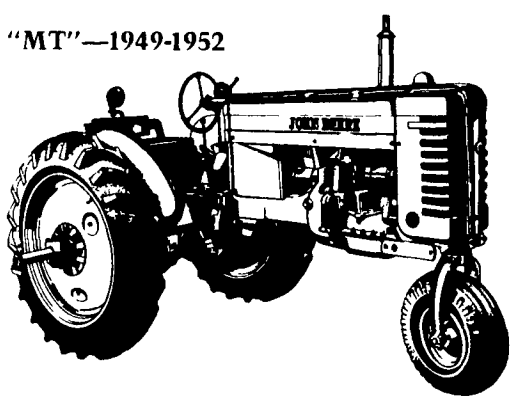


"A"—1934-1952

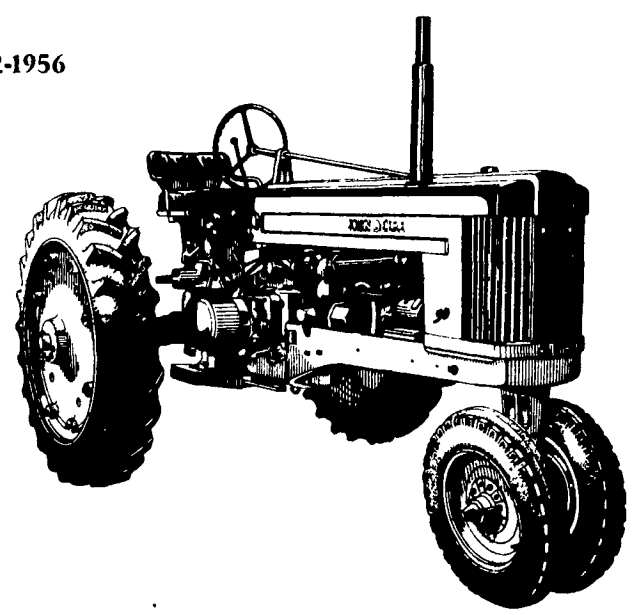
"G"—1937-1953



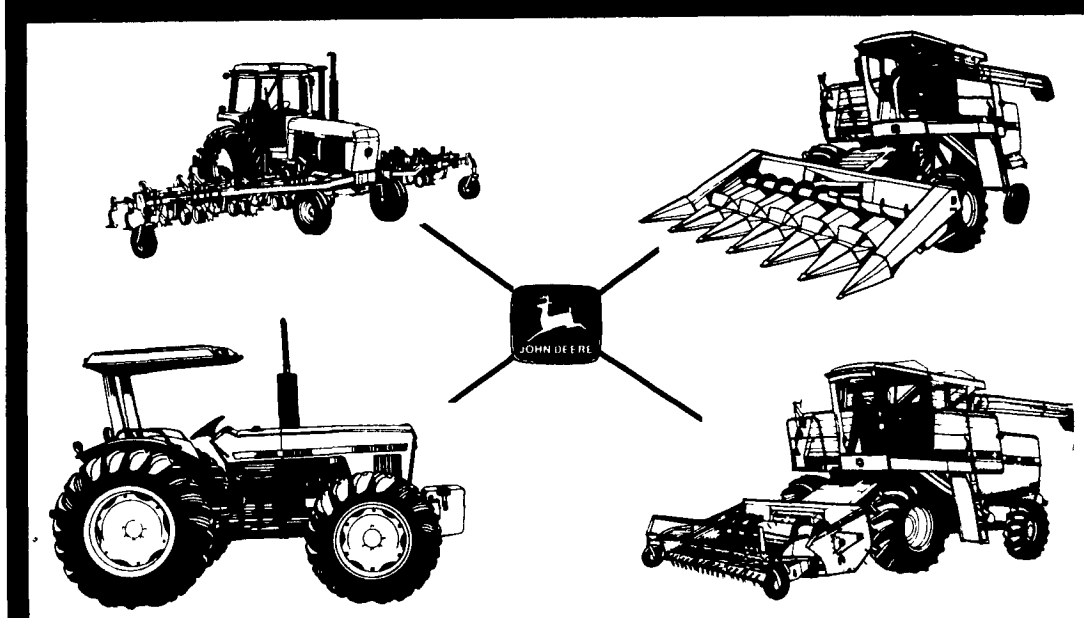
"MT"—1949-1952



50—1952-1956



CONFIDENCE IN OUR EQUIPMENT
CONFIDENCE IN YOU



We're Here To Help Work Out Arrangements That Best Fit Your Needs. See us Today.

JOHN DEERE

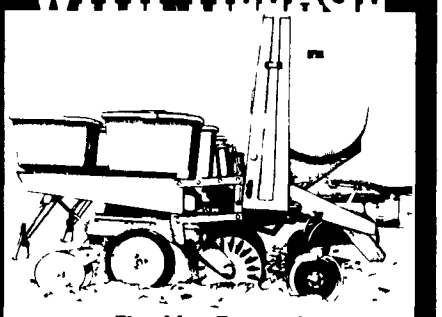
MAKAREVICH BROS., INC.
Stiger Street
Hoackettstown, NJ 07840
201/852-4488

JOHN DEERE

SPECIAL SEASONS GREETINGS
from all the Employees of
OXFORD GREENLINE, INC.

COME ON IN!
DEALIN' DAYS
SPECIAL 15% DISCOUNT
On These Specials

EXPERIMENT WITH TILLAGE



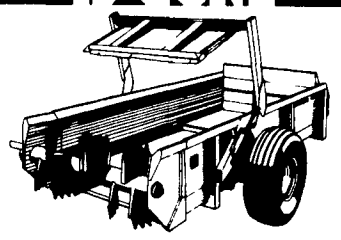
This Max-Emerge® conservation planter works in nearly all field conditions

Cutting crop costs is a sure way to help your profit picture And this 7000 Max Emerge Conservation Planter can help by letting you experiment with ways to cut back on field preparation Use in well prepared or many no till fields

A unit mounted tillage coulter cuts a path ahead of the Tru Vee openers to help ensure accurate seed depth For stony conditions check the optional frame mounted coulter

We ll help you pick the right model for your needs Stop in soon

THE CONVEYOR IS GONE



The hydraulic unloading system on John Deere's Hydra-Push™ spreader cuts spreader maintenance

Spreading manure in winter is no fun especially when the conveyor chain and spreader sides need meticulous cleaning John Deere s Hydra-Push spreaders eliminate most winter cleanup by using a unique hydraulic unloading system

A hydraulically powered sliding floor and moving panel push the manure to the beaters No more apron chains no more chain problems A hydraulic flow control valve lets you choose the right spreading rate for your fields

Spreader sides and floor are coated with a corrosion proof material so manure tends not to stick or freeze The 450 Hydra-Push is rated at 217 cubic feet the big 780 is rated at 332 cubic feet

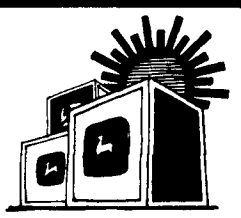
Special January Days Discounts

1. 10% Off On All Batteries In Stock
2. 10% Off On All Winter Oil

DISCOUNTS GOOD THRU JANUARY 12, 1985

★ We Have Only 2 Left Over 1984 6 Row Conservation 7000 Planters. Call For Special Discounted Prices. Plus $1,000.00 Rebate From Deere Co.

Parts headquarters



We have the parts you need to keep your equipment in shape

Tractor parts tillage parts planter parts harvest parts From one season to the next we have the quality John Deere parts you need for dependable equipment performance

Quality service...

John Deere service is reliable

No matter which John Deere machine you buy solid support is guaranteed An experienced service staff emergency help when needed quality John Deere parts It s all going for you

USED EQUIPMENT SPECIALS

IH 1586 Tractor w/Duals
JD 4400 Tractor w/Power Shift Trans. Sound Guard Cab
JD 2640 Tractor
JD 27 Shredder
JD 2630 Tractor
JD 7000 6 RN Planter
JD 230 18'6" Disk
JD 4840 Tractor

★ ★ Look For Our Farming Frontier Special In The Upcoming ★ ★
January Edition Of The Lancaster Farmer
Farming Frontiers Day 1985 - 1 February 1985

OXFORD GREENLINE INC.

HOURS:
7:30 AM - 5:00 PM thru Fri.
7:30 AM - 12:00 PM Sat.

RD 1, Oxford, PA
215-932-2753
215-932-2754

PACE

John Deere design, dependability and dealers make the difference

DEERE

Halifax Dealership in Full Swing After 9 Years

Tobias Equipment Co., Inc. of Halifax R4, Pa., has been serving greater southeastern Pennsylvania, since the John Deere dealership was established nine years ago.

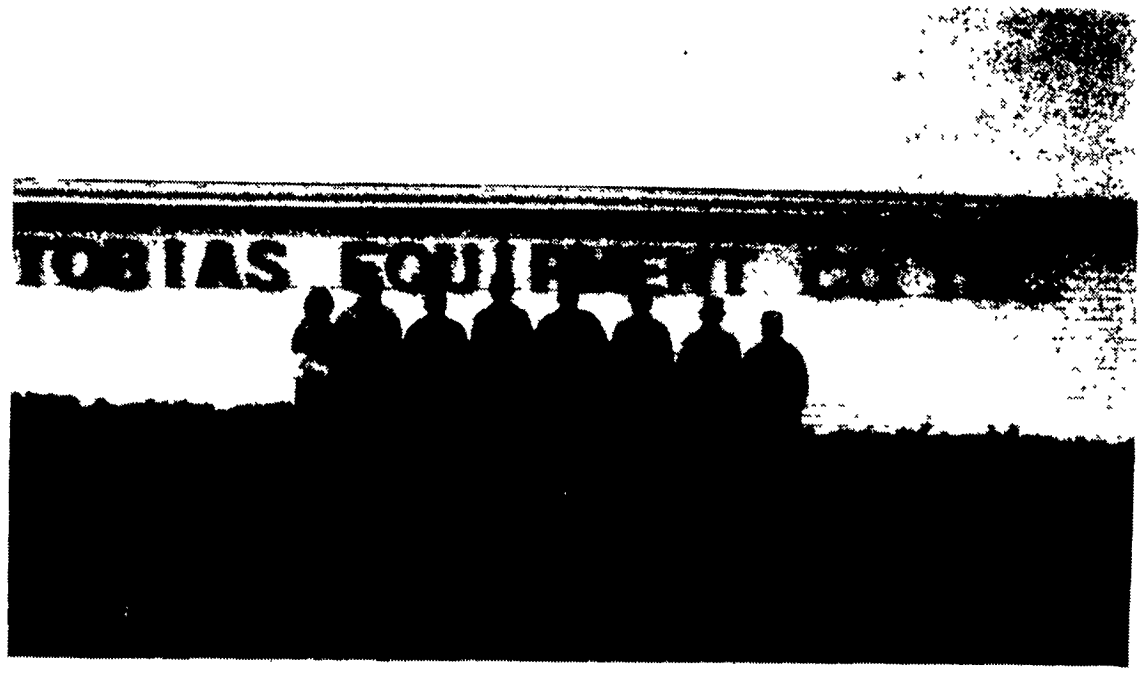
Located in Halifax, the business sells and services new and used agricultural and lawn and garden equipment in a recently built 9,000 square foot facility, just 700 feet from the original location.

It was treasurer Dee Hoffman's father, James R. Tobias, who founded the business some 26 years ago.

Dee's husband, Dwight E. Hoffman has presided since the John Deere dealership was started.

In 1976 a 3,000 foot parts and display area was added, as well as a 3,000 foot shop and 3,000 foot storage area. The business sits on approximately 3.3 acres.

See Tobias Equipment for the traditional Frontier open house Feb. 22.



Tobias Equipment Co., Inc. of Halifax was established as a John Deere dealer nine years ago by James R. Tobias.

Little Family Business Big in Zieglerville

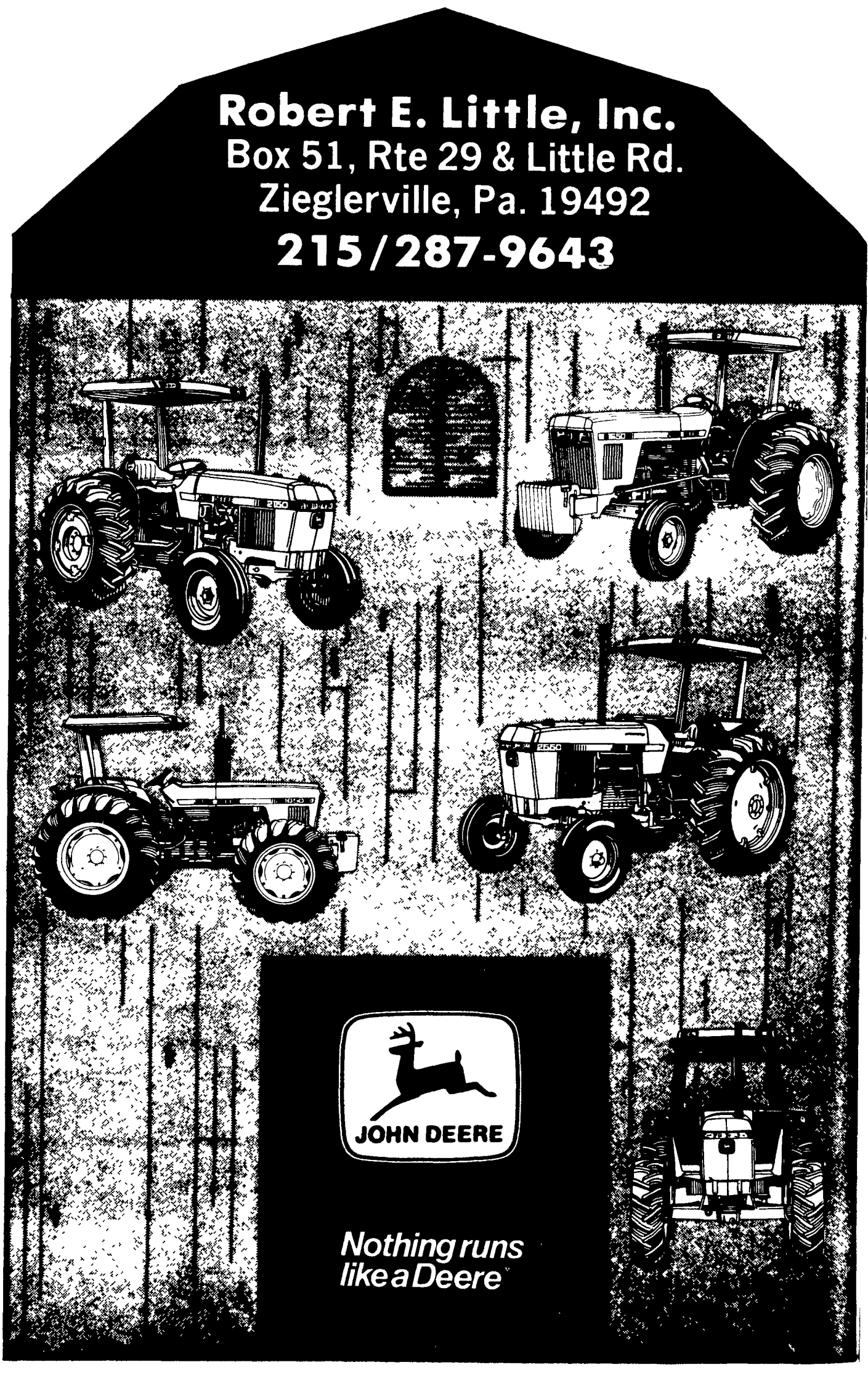
There's nothing "little" about Robert E. Little Zieglerville family business. Founded by Robert E. Little in 1950, the John Deere dealership has developed into a full service operator, serving the needs of cash crop and dairy farmers in that area of Pennsylvania.

Located on Little Road and Route 29, Robert E. Little, Inc. is now run by the founder's son, Bob, who is president and sales manager of the corporation.

But Bob doesn't go it alone; assisting him in daily operations are nine other family members including his wife, Doris, who works in the office; brother Paul, service manager; and Paul's wife, Nancy, who works with Doris in the office; and nephew Courtney, brother-in-law Jack, and his son Jack, all mechanics; and sister, Doris, who is office secretary.

The facilities are situated on about five acres of rural Zieglerville. The main building is 220 square feet by 40 square feet, which holds a showroom, shop and storage space. In addition, there are paint and steam facilities and an extra area for parts. The Littles, needless to say, are not short on space.

Stop by and let the Littles show you a complete line of John Deere farm equipment and lawn and garden supplies.



DON'T KISS ~~$8,938~~ $9,078 GOODBYE

That's how much you could lose just on resale value if you don't buy a John Deere

Since we first ran this ad, updated resale values are available. Not surprisingly, John Deere looks even better. Is that important? Yes.

Always consider resale value when you price a field tractor. Because the differences among brands may sometimes be bigger than ANY purchase incentive.

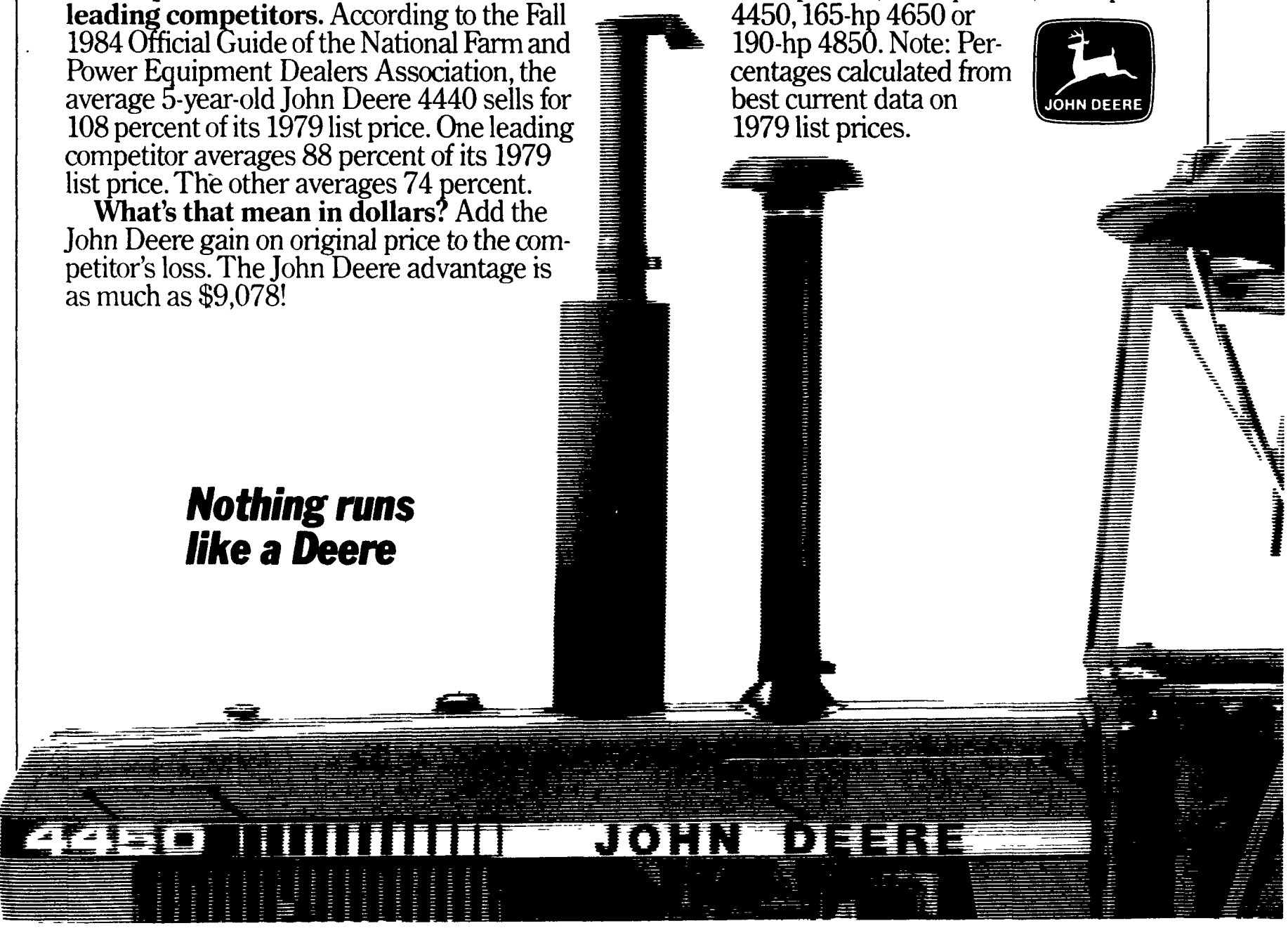
Compare John Deere with our two leading competitors. According to the Fall 1984 Official Guide of the National Farm and Power Equipment Dealers Association, the average 5-year-old John Deere 4440 sells for 108 percent of its 1979 list price. One leading competitor averages 88 percent of its 1979 list price. The other averages 74 percent.

What's that mean in dollars? Add the John Deere gain on original price to the competitor's loss. The John Deere advantage is as much as $9,078!

Is this only true of one model? No. Every 40 Series 90- to 180-hp tractor has an average resale price that's higher than its new price five years ago.

Is resale your only John Deere advantage? No! Stop by the store. We'll be happy to explain the difference between a low-price tractor and a low-cost John Deere: 100-hp 4050, 120-hp 4250, 140-hp 4450, 165-hp 4650 or 190-hp 4850. Note: Percentages calculated from best current data on 1979 list prices.

Nothing runs like a Deere



USED TRACTORS

JD 8450 400 hrs.
JD 4020 w/PS & WF
JD 4020 w/PS WF Factory Cab
JD 4020 With Synchro WF
JD 2840 350 Hrs.
JD A

TOBIAS EQUIPMENT CO., INC.
RD #4 Box 156
Halifax, Pa. 17032

717/362-3132

Three Generations of Sales and Service

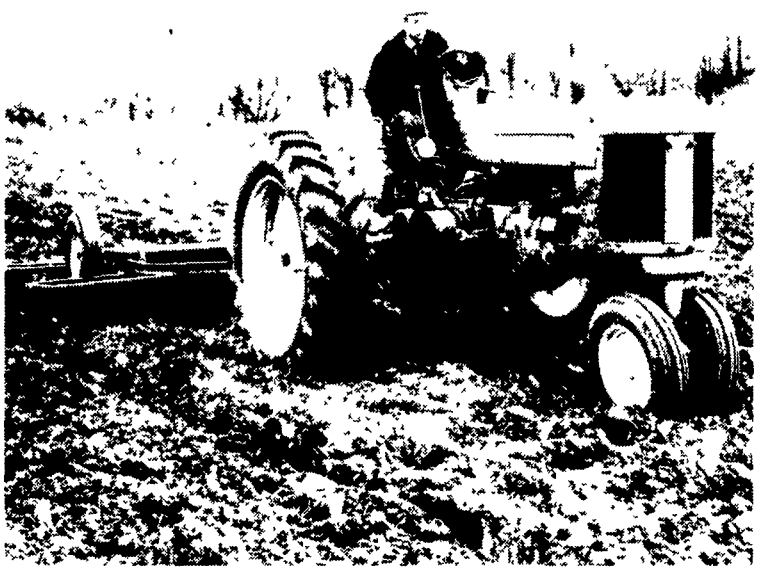
Keeping the business in the family, and the family in the business, is what the Pecks of Needmore, Pa. have been doing for the past 43 years. And they've been refining their ag equipment with the changing times.

John Deere dealers since Frank M. Peck founded the operation, originally located on Sipes Mill Road nearly half a century ago, the Peck Equipment Co. for three generations has been selling and servicing new and used ag equipment for dairy farmers, and consumer products in rural Fulton County.

Members of the successful Peck Equipment team include president Warren Peck; vice president Brian Peck; secretary Shirley Peck; and parts manager Alan Weller.

In 1972 a new 40 by 100 foot facility was built to house a showroom, parts area, offices and a shop. And sometime in the near future the shop area will be expanded.

Let the Pecks introduce you to the latest in John Deere ag equipment and consumer products during the open house in mid-February, when you can save 10 percent on all cash purchases.



Leaping through several productive years we come to the prominent and popular Model 70 tractor, manufactured with the same basic design of its brothers, Models 50 and 60

These models were available as "all fuel," gasoline or LP gas engines. They also gave the farmer a variety of options of front end and rear-axles to fit any row crop need; and Hi Crops were available, too.

By the Model 70, diesel engines were offered, setting a new fuel economy record and besting previous row crop tractors The 70 was only made for three short years, 1953 to 1956, but during that time power steering was introduced as an option on the row-crop vehicles, with a built-in hydraulic system

The 70 was an advanced wheatland tractor built on a row-crop chassis, with slightly different fenders and front axle With the Model 70 came a breakthrough in internal machination and equipment control as well as improvements in "comfort" and ease in maneuverability, John Deere-style

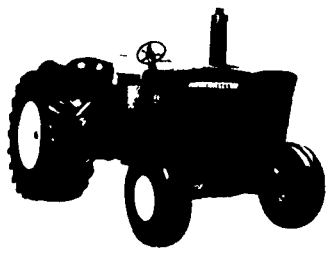
Deere and Co.

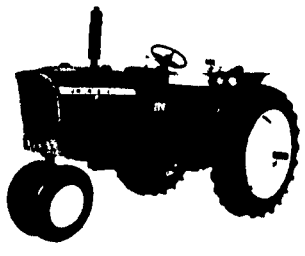
(Continued from Page 28)

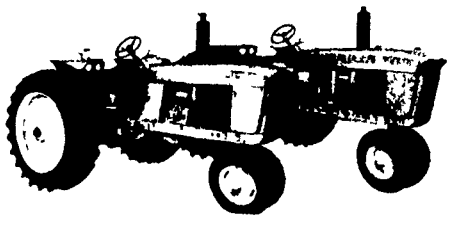
vancements are effectively made because of the time and care put into the Company's product research. Unabated perserverance, and dedication, and committment has made the John Deere line what it is today - tops!

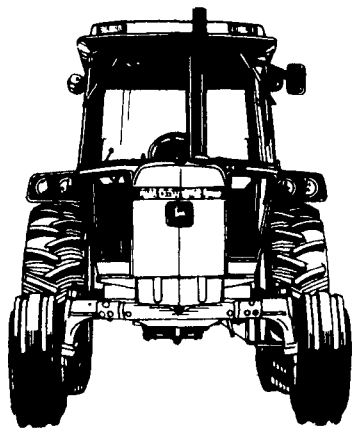
John Deere's original home in Grand Detour, Illinois, is open to public tours from March through November. The home was built in 1836-37.

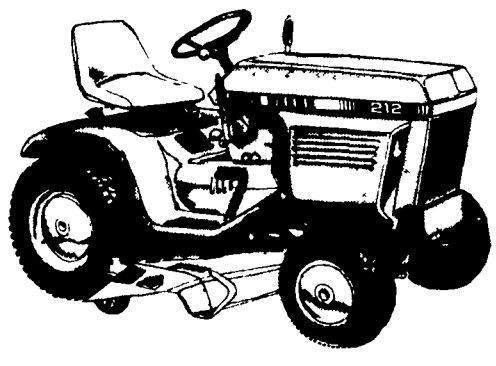
A replica of the original blacksmith shop built by John Deere in 1836-37 is open to public tours from March through November in Grand Detour, Illinois.



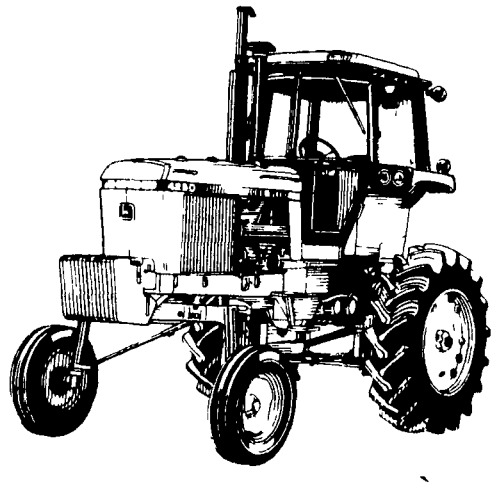






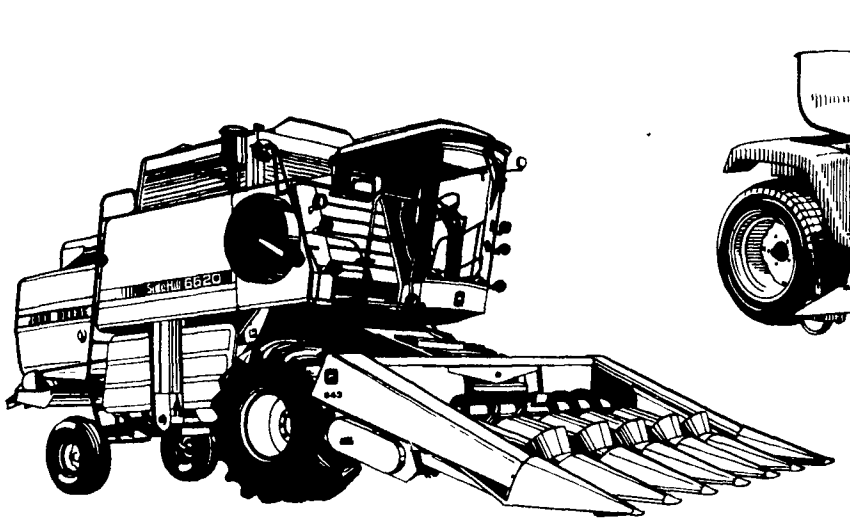


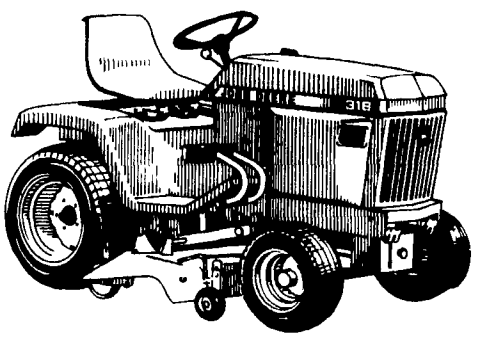
PECK EQUIPMENT CO.
Box 108, Sipes Mill Rd.
Warfordsburg, Pa. 17267
717/573-2250



New Equipment
JD 2350 4 WD
JD 650
JD 2750

Used Equipment
JD 4020
JD 2840 w/148 Loader





Contact Your Local Dealer For All Your John Deere Needs

MARYLAND

LAPLATA, MD.
Gardiner Equipment of La Plata, Inc.
301/934-4616

NEWARK, MD.
Tyndall's, Inc.
301/632-0676

CECILTON, MD.
Cooper Ent., Inc.
301/275-2195

CHESTERTOWN, MD.
W.N. Cooper & Son, Inc.
301/778-3464

WHITEFORD, MD.
Enfield Equipment, Inc.
301/452-5252

NEW JERSEY

ELMER, N J
Foster Equipment Sales
609/358-2880

HACKETTSTOWN, N J
Makarevich Bros., Inc.
201/852-4488

PENNSYLVANIA

ADAMSTOWN, PA
Adamstown Equipment, Inc.
215/484-4391

BELLEVILLE, PA.
Miller-Lake, Inc.
717/935-2335

CARLISLE, PA.
H.R. Gutshall Sons, Inc.
717/249-2313

CENTRE HALL, PA.
Dunkle and Grieb, Inc.
814/364-9109

CHAMBERSBURG, PA
Clugston Implement, Inc.
717/263-4103

FAIRMONT CITY, PA
Miller's Equipment
814/764-5159

HALIFAX, PA.
Tobias Equipment Co., Inc.
717/362-3132

HONESDALE, PA.
Charles H. Siepiela, Inc.
717/253-3334

LANCASTER, PA.
Landis Bros., Inc.
717/291-1046

LEBANON, PA
Evergreen Tractor Co., Inc.
717/272-4641

LYNNPORT, PA.
Kermit K. Kistler, Inc.
215/298-2011

MANSFIELD, PA.
Montgomery Implement Company
717/662-7722

MARTINSBURG, PA
Wineland Equipment, Inc.
814/793-2109

MERCERSBURG, PA
Smith's Implements, Inc.
717/328-2244

MIFFLINBURG, PA
Walter's Sales & Service, Inc.
717/966-3778

MILL HALL, PA
Dunkle and Grieb, Inc.
717/726-3115

NEW ALEXANDRIA, PA
Lone Maple Sales & Service
412/668-7172

NEW CASTLE, PA
Riley Equipment Company, Inc.
412/924-2194

NEW HOLLAND, PA.
A.B.C. Groff, Inc.
717/354-4731

OAKLAND MILLS, PA
Lost Creek Implement
717/463-3511

OLEY, PA
Pikeville Equipment, Inc.
215/987-6277

OXFORD, PA.
Oxford Greenline, Inc.
215/932-2753

SILVERDALE, PA.
I.G. Sales
215/257-5135

ST. MARY'S, PA
Grotzinger Equipment, Inc.
814/834-2065

STONEBORO, PA.
Elder Sales & Service, Inc.
412/376-7711

TOWANDA, PA.
SPE, Inc.
717/265-4440

TUNKHANNOCK, PA.
Barton Supply, Inc.
717/836-4011

ULYSSES, PA
Lloyd Dugan & Son, Inc.
814/848-7575

WARFORDSBURG, PA
Peck Equipment Co.
717/573-2250

WAYNESBORO, PA
Fitz & Stoneham
717/762-3614

WESCOSVILLE, PA
Lehigh Ag Equipment
215/398-2553

WILLIAMSPORT, PA
Clark's Farm Supply
717/494-0660

Zieglerville, PA
Robert E. Little, Inc.
215/287-9643

WEST VIRGINIA

BERKELEY SPRINGS, WV
W.S. Equipment Company
304/258-4000

FRANKLIN, WV
Heyener Motor Equipment Co.
304/358-2358

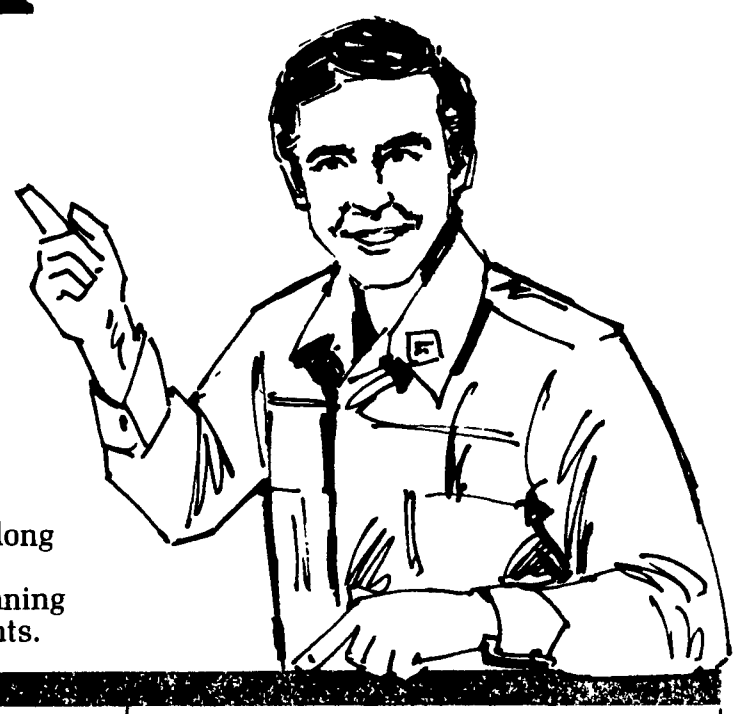
JOHN DEERE

NOTHING RUNS LIKE A DEERE

JOHN DEERE

John Deere parts stand apart

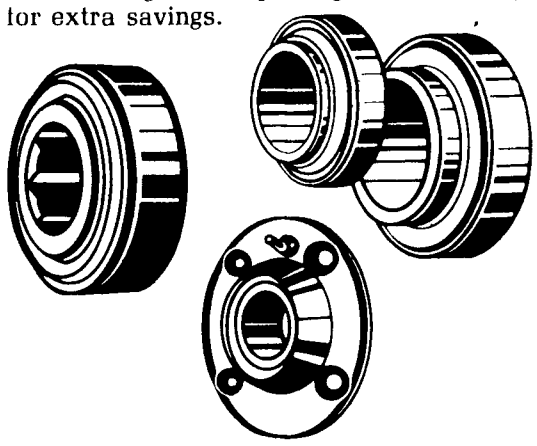
Quality, Performance, and Reliability



Don't settle for less. Quality-built John Deere replacement parts give you the durability and value you expect for top performance over the long haul. Check our competitive prices. Compare our products. You'll get a head start on higher productivity when you keep your equipment running efficiently with dependable John Deere replacement parts and lubricants.

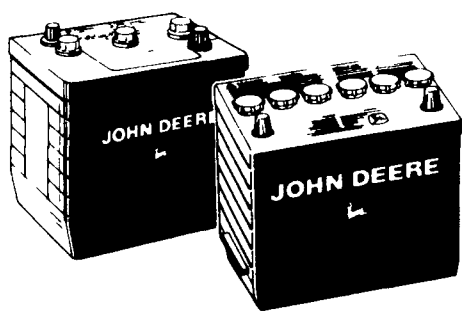
BEARINGS

Reduce downtime, keep drives running smoothly with John Deere replacement bearings for specific applications. Rigid quality standards ensure correct sealing, lubrication, internal tolerance, finish, load and speed characteristics for long service life. Bearing collars packaged individually for extra savings.



LUBRICANTS

Ensure maximum equipment performance with specially formulated and field-tested John Deere oils, lubricants and conditioners. Stock up now and save on Torq-Gard® Supreme engine oil and Hy-Gard® hydraulic and transmission oil. Available in convenient money-saving 5 gallon pails.



BATTERIES

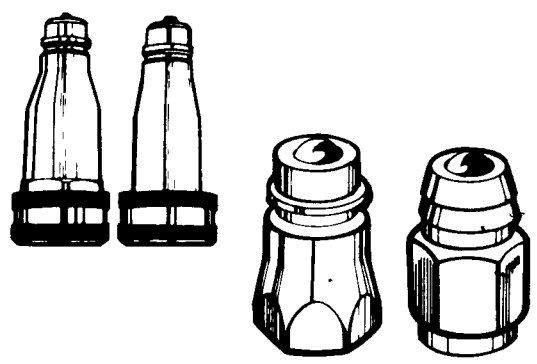
Depend on John Deere batteries for consistent starting power and big reserve capacity — even in below-zero temperatures. New Dimension™ anchored, radial-grid plate design gives more cranking power and long life. Rugged polypropylene case resists impact damage. Check our buys on battery chargers and booster cables, too.

Check Our Value and Prices Before You Buy

JOHN DEERE

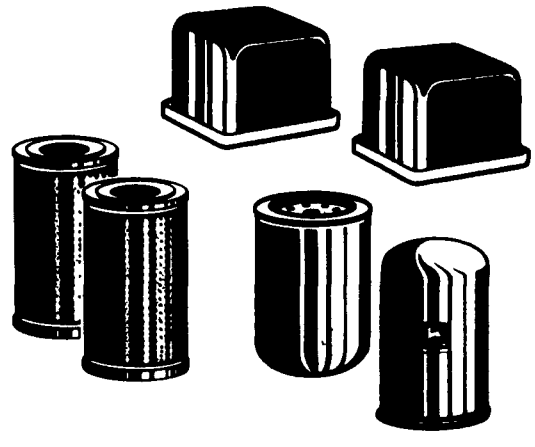
HYDRAULIC TIPS AND ADAPTERS

Restore like-new hydraulic performance with John Deere tips and adapters. Stock up with quality hose tips in the size and type you need — cone style or ISO. Save, too, on adapters — precision matched for full hydraulic compatibility. See us for all your hydraulic needs.



FILTERS

Guard your equipment investment. Insist on everyday-low-priced John Deere filters for trouble-free operation. Resin-impregnated paper, tough specifications and high efficiency ratings ensure maximum protection.



See Your John Deere Parts Pro